String Quartet #6: "Broken Finger"

A polytempic polymicrotonal work for string quartet

Peter Thoegersen

Legend

Violin I Fifth Tone 30 Tet system

C = 1/1 = 0Dbb = 40 centsC# = 80Db = 120Cx = 160D = 200Ebb = 240D# = 280Eb = 320Dx = 360E = 400Fb = 440E# = 480F = 520Ex = 560F# = 600Gb = 640 $F_{\rm X} = 680$ G = 720Abb = 760G#=800Ab = 840Gx = 880A = 920Bbb = 960A# = 1000Bb = 1040Ax = 1080B = 1120B# = 1160

Violin II

Ax = 1085.71

B = 1114.28

Seventh Tone 42 Tet system

(in apprx. cents indicated by both accidental and cents value) C = 1/1 = 0Cb = 1142.85Dbb = 28.57 centsB# = 1171.42Bx = 57.14C# = 85.71Db = 114.28Db = 142.85 = Db + 42Cx = 171.42D = 200Ebb = 228.57D = 257.14 = D + 57D# = 285.71Eb = 314.28Eb = 342.85 = Eb + 42Dx = 371.42E = 400Fbb = 428.57Fb = 457.14E#=485.71F = 514.28Gbb = 542.85Ex = 571.42F# = 600Gb = 628.57Gb = 657.14 = Gb + 57Fx = 685.71G = 714.28Abb = 742.85G# = 771.42 = G# -29G# = 800Ab = 828.57Ab = 857.14 = Ab + 57Gx = 885.71A = 914.28A = 942.85 = A + 42Bbb = 971.42A# = 1000Bb = 1028.57Cbb = 1057.14

Viola

Ninth Tone 54 Tet system (in appry cents indicated by cents value)

(i	n apprx. cents indic	ated by	cents value
C	C = 1/1 = 0		= 866.66
	= 22.22 cents		= 888.88
	=44.44	A	= 911.11
	=66.66		= 933.33
	= 88.88		= 955.55
C	2#/Db = 111.11		= 977.77
	= 133.33	A#/Bb	= 1000
	= 155.55		= 1022.22
	= 177.77		= 1044.44
Γ	= 200		= 1066.66
	= 222.22		= 1088.88
	= 244.44	В	= 1111.11
	= 266.66		= 1133.33
	=288.88		= 1155.55
			= 1177.77
Γ	0#/Eb = 311.11		
	= 333.33		
	= 355.55		
	= 377.77		
E	=400		
	=422.22		
	=444.44		
	=466.66		
	=488.88		
F	= 511.11		
	= 533.33		
	= 555.55		
	= 577.77		
F	#/Gb = 600		
	=622.22		
	= 644.44		
	=666.66		
	=688.88		
C			
	=733.33		
	=755.55		
	= 777.77		
C	6#/Ab = 800		
	= 822.22		

= 844.44

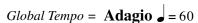
Cello

G

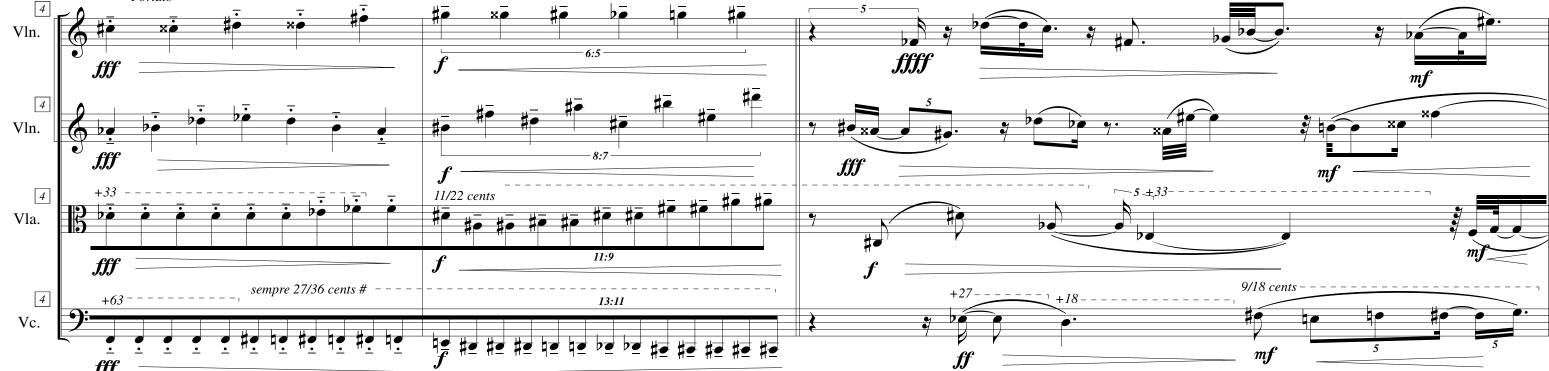
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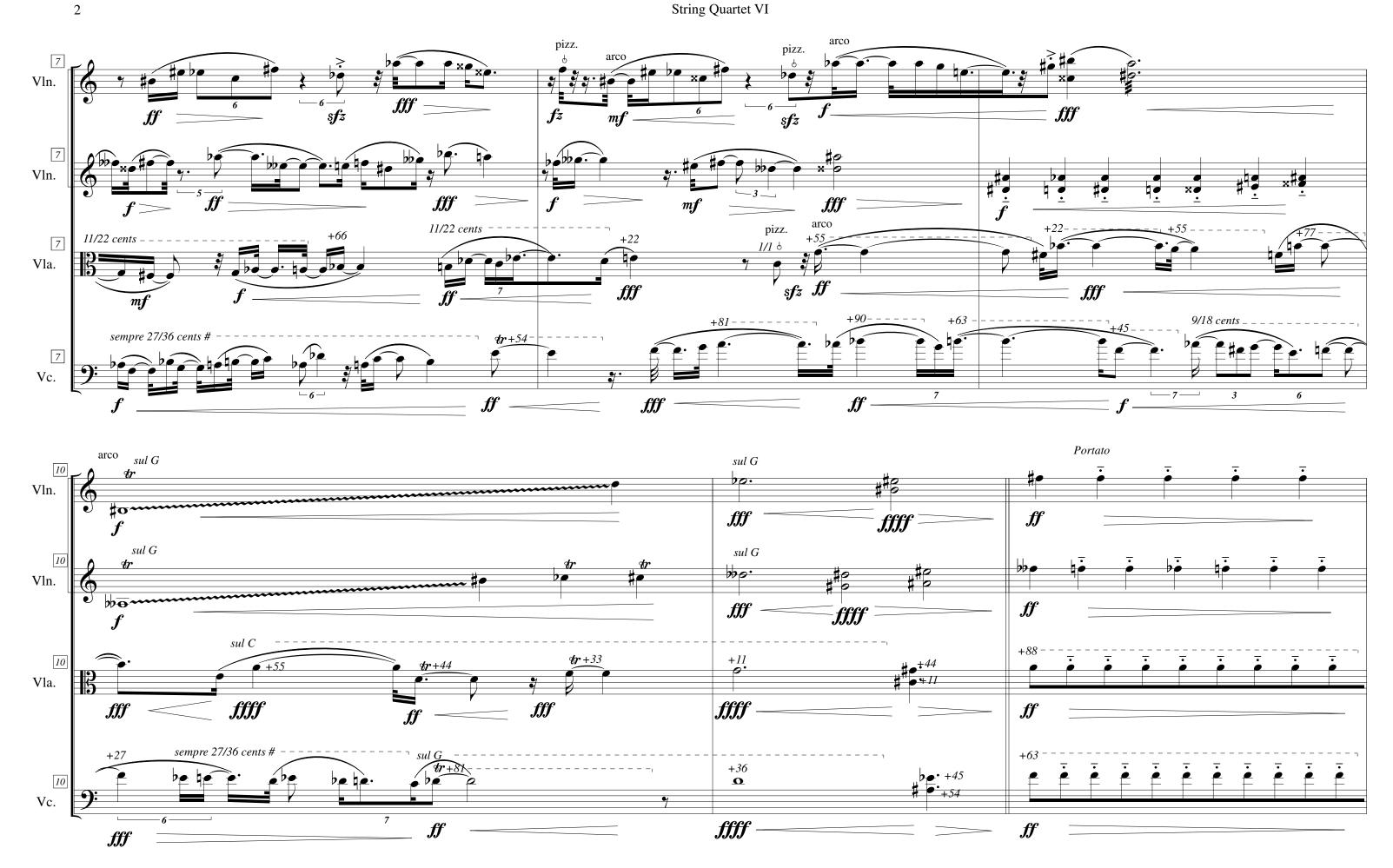
Eleventh Tone 66 Tet system

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(in apprx. cents indicated by cents value)
C = 1/1 = 0
                          =727.26
                          = 745.44
      = 18.18
                          = 763.62
      = 36.36
      = 54.54
                          =781.80
      =72.72
                   G\#/Ab = 800
      = 90.90
                          = 818.18
C\#/Db = 109.08
                          = 836.36
      = 127.26
                          = 854.54
      = 145.44
                          = 872.72
      = 163.62
                          = 890.90
      = 181.80
                   A
                          = 909.08
D
      = 200
                          =927.26
                          = 945.44
      =218.18
      = 236.36
                          = 963.62
      = 254.54
                          =981.80
      = 272.72
                   A\#/Bb = 1000
      = 290.90
                          = 1018.18
D\#/Eb = 309.08
                          = 1036.36
      = 327.26
                          = 1054.54
      = 345.44
                          = 1072.72
      = 363.62
                          = 1090.90
                   В
      =381.80
                          = 1109.08
      =400
                          = 1127.26
      =418.18
                          = 1145.44
      =436.36
                          = 1163.62
      =465.54
                          = 1181.80
      =472.72
      =490.90
      = 509.08
      = 527.26
      = 545.44
      = 563.62
      = 581.80
F\#/Gb = 600
      =618.18
      = 636.36
      =654.54
      =672.72
      =690.90
```





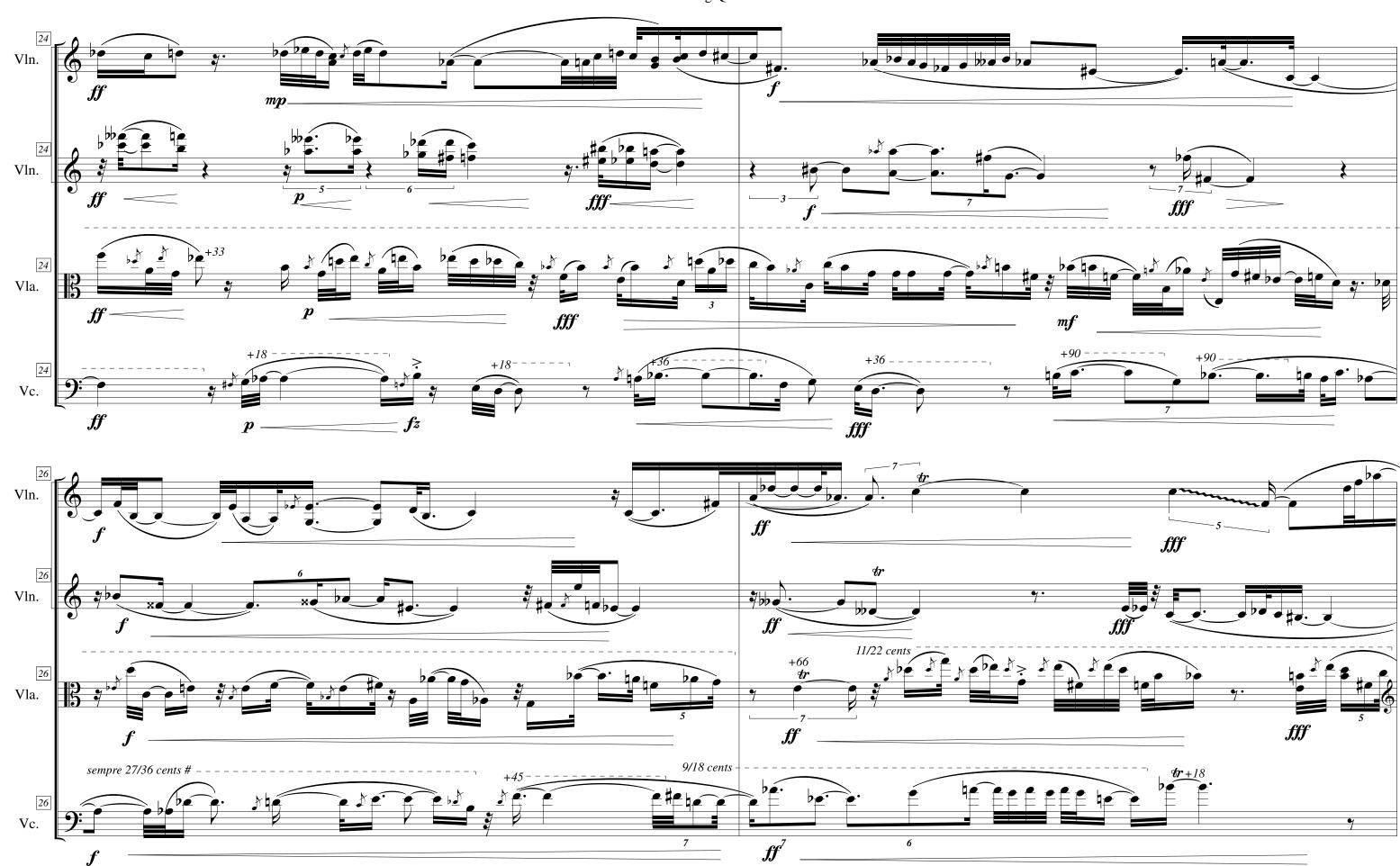






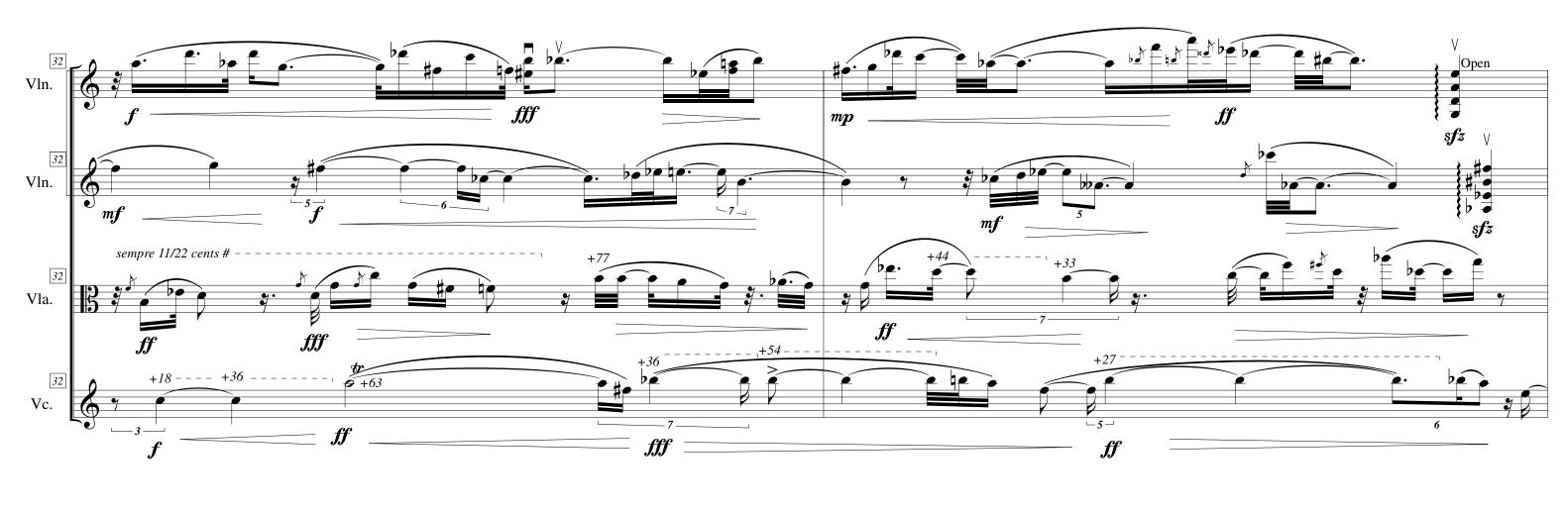




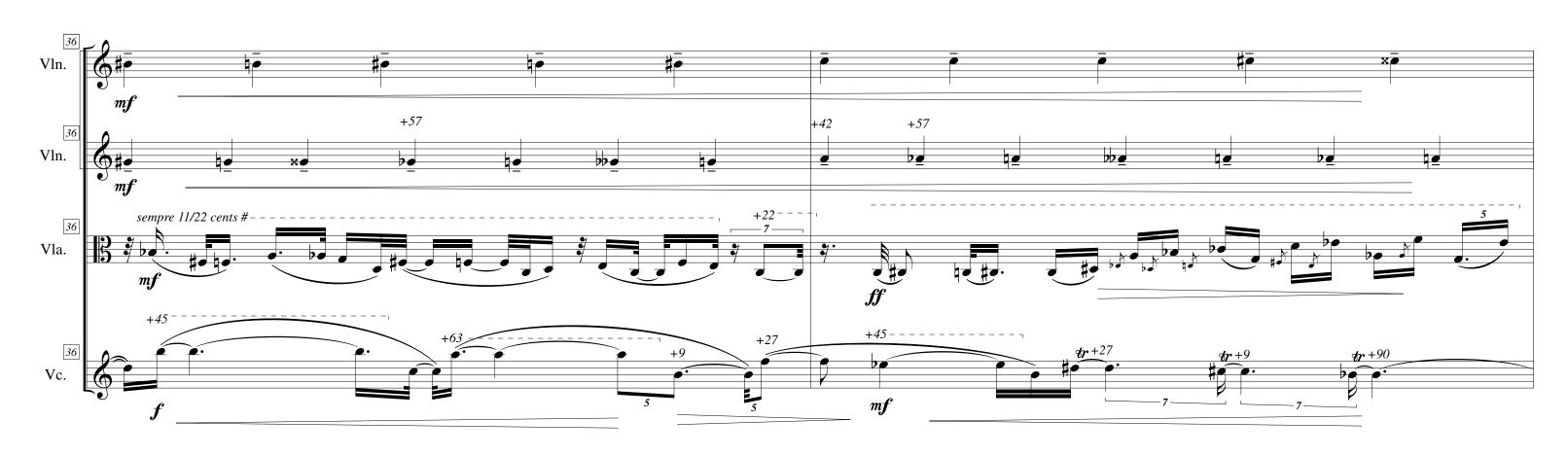


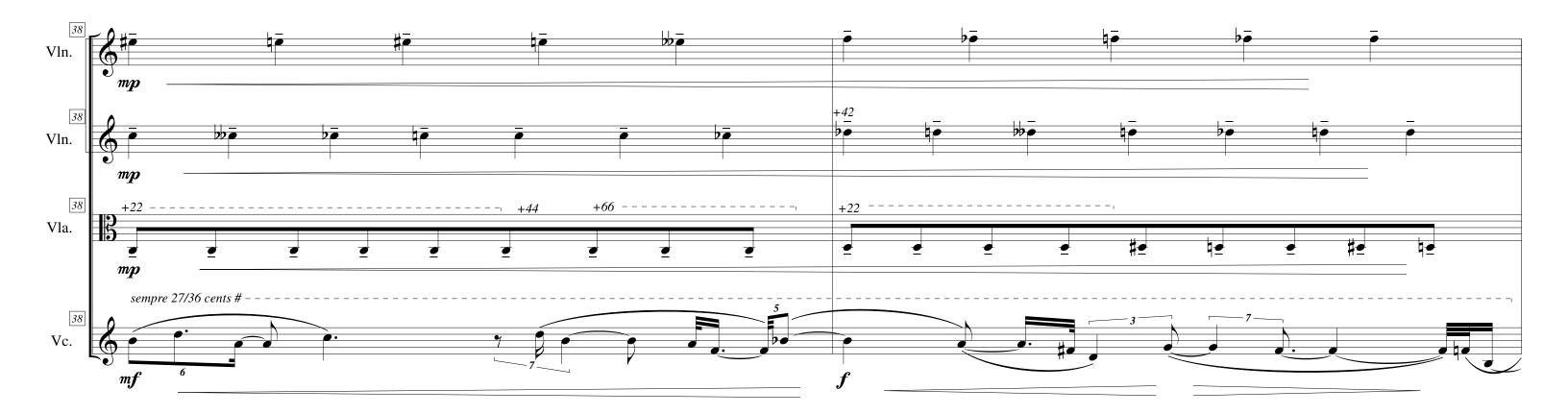




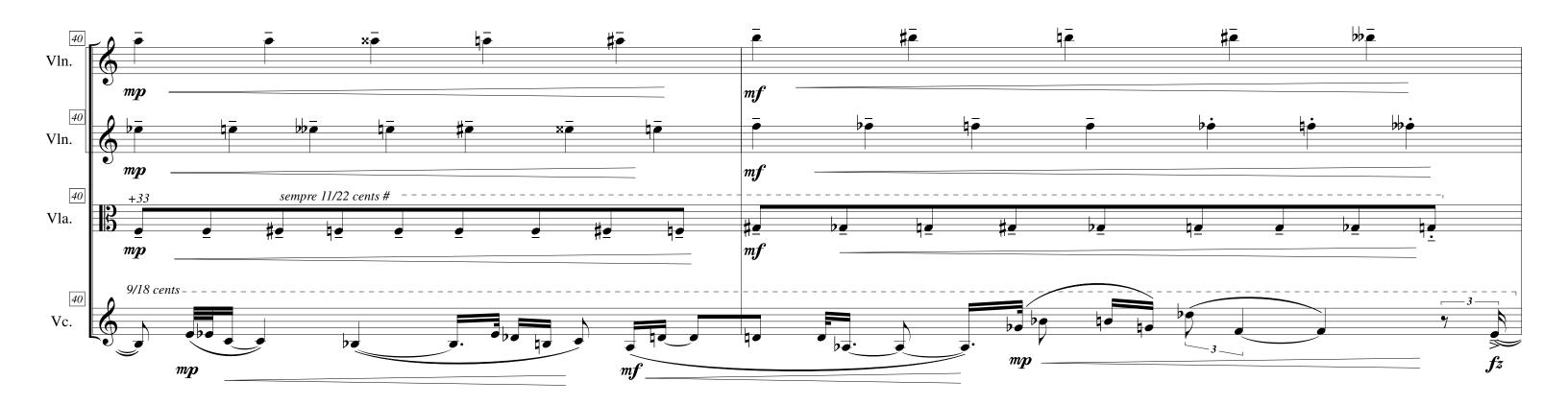


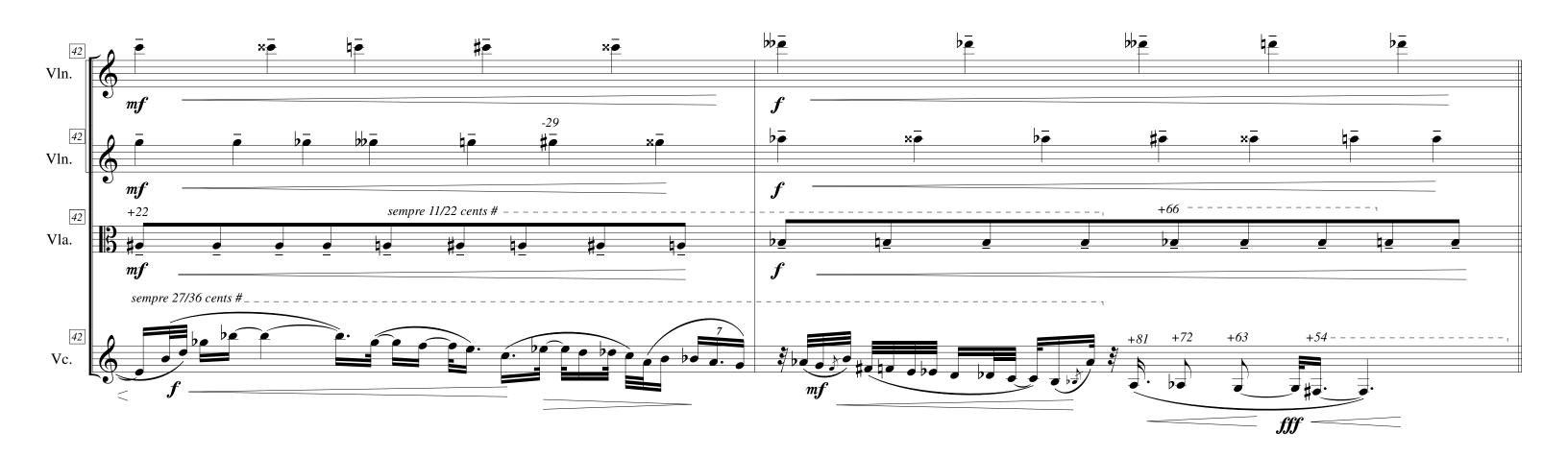






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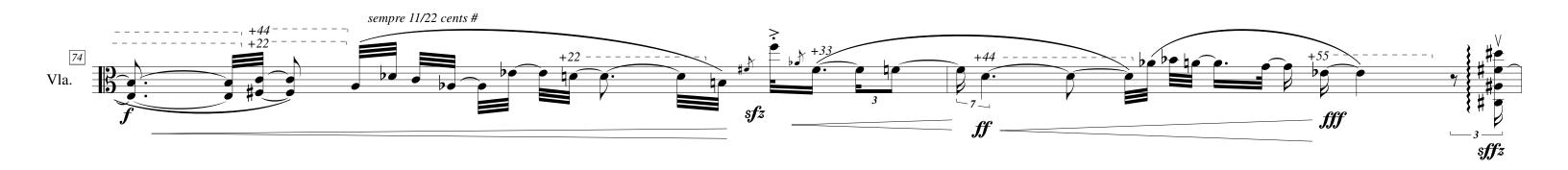




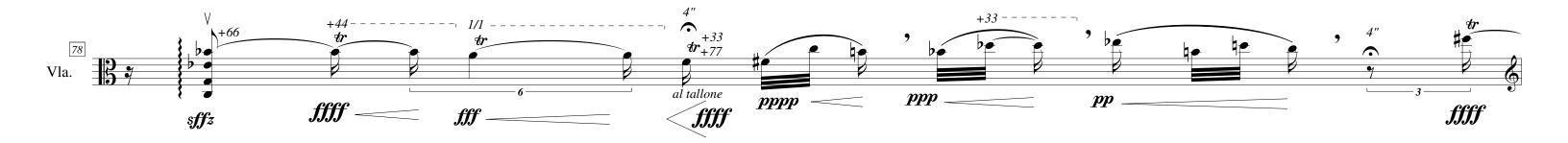


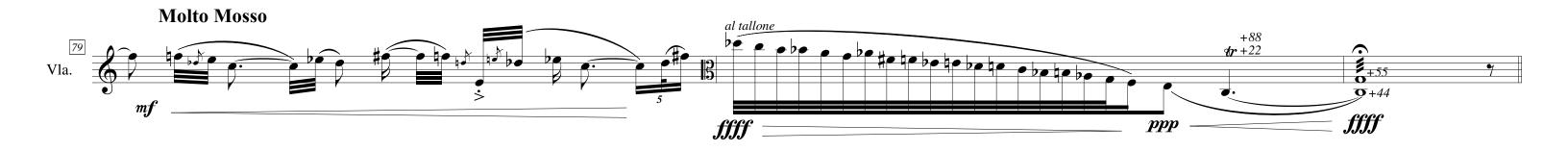






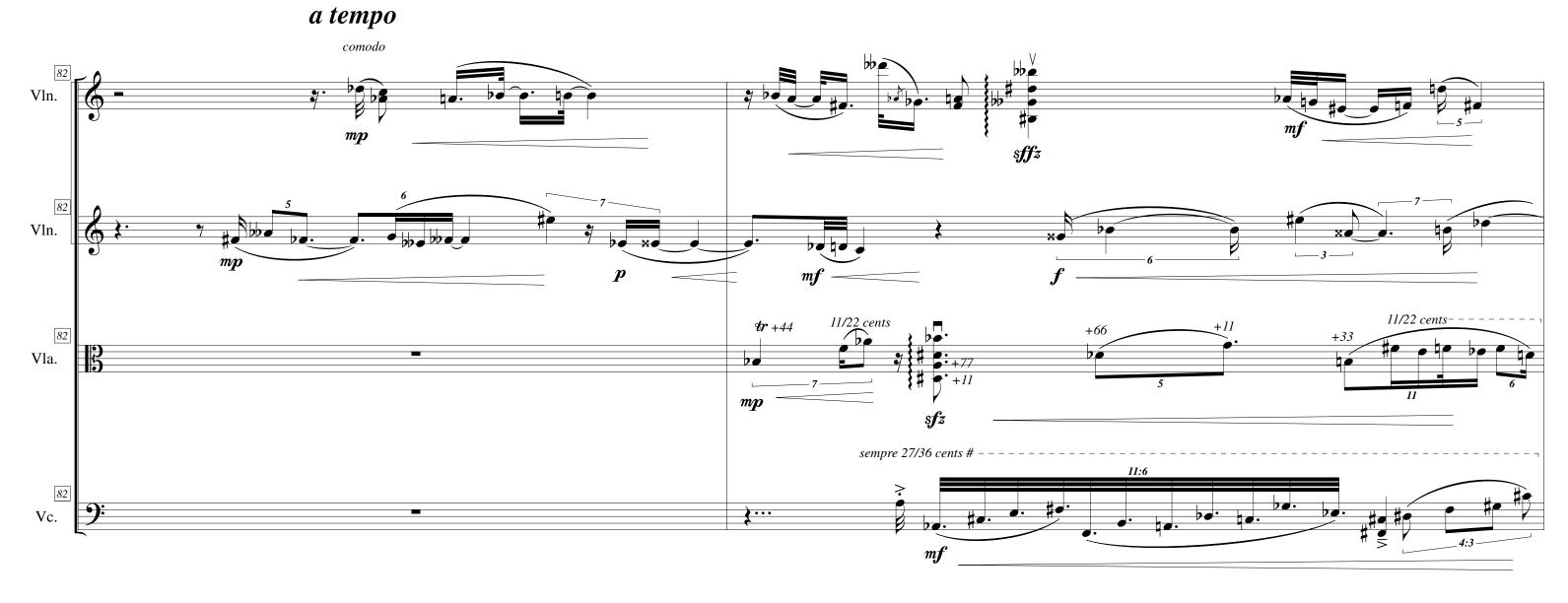


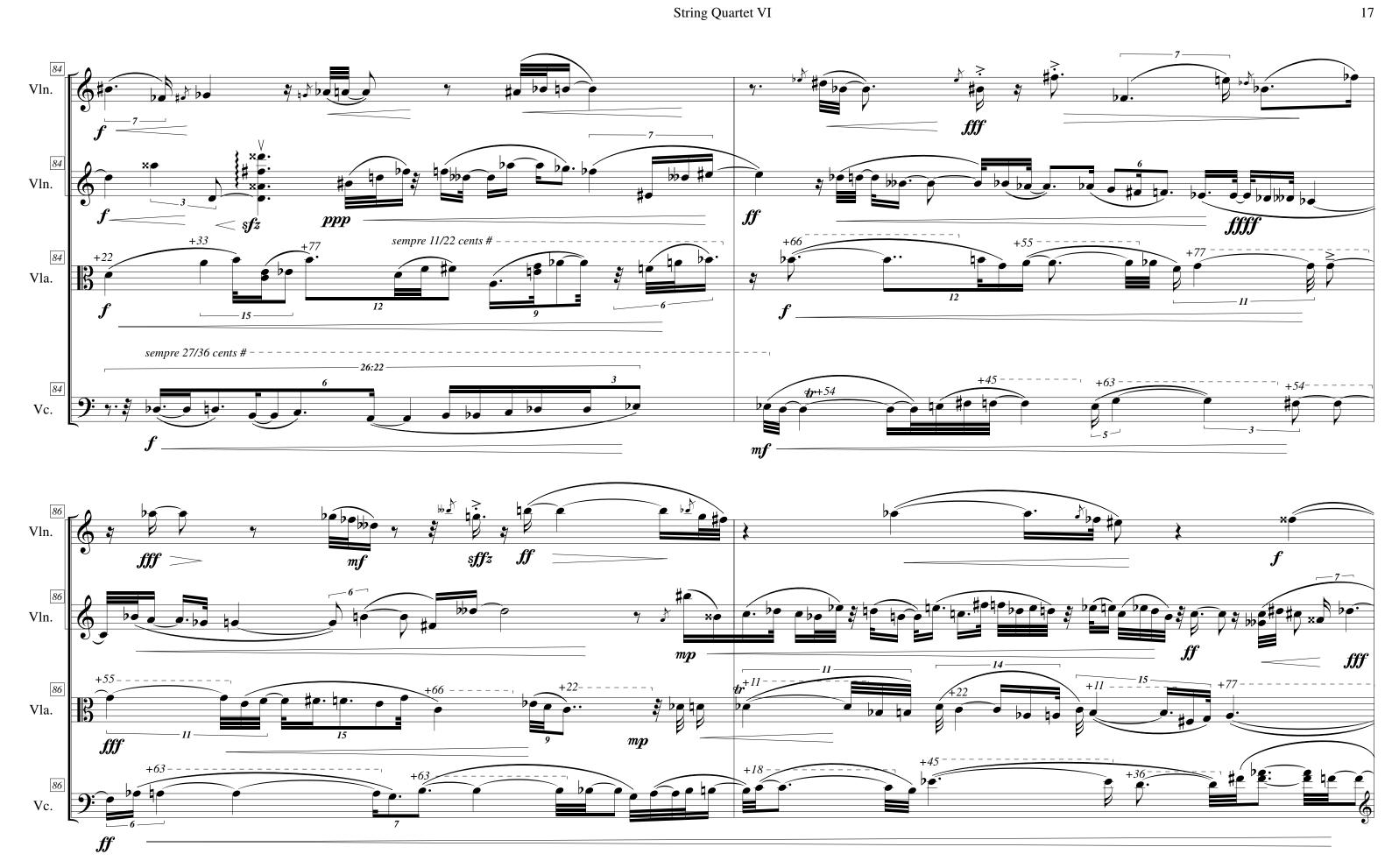


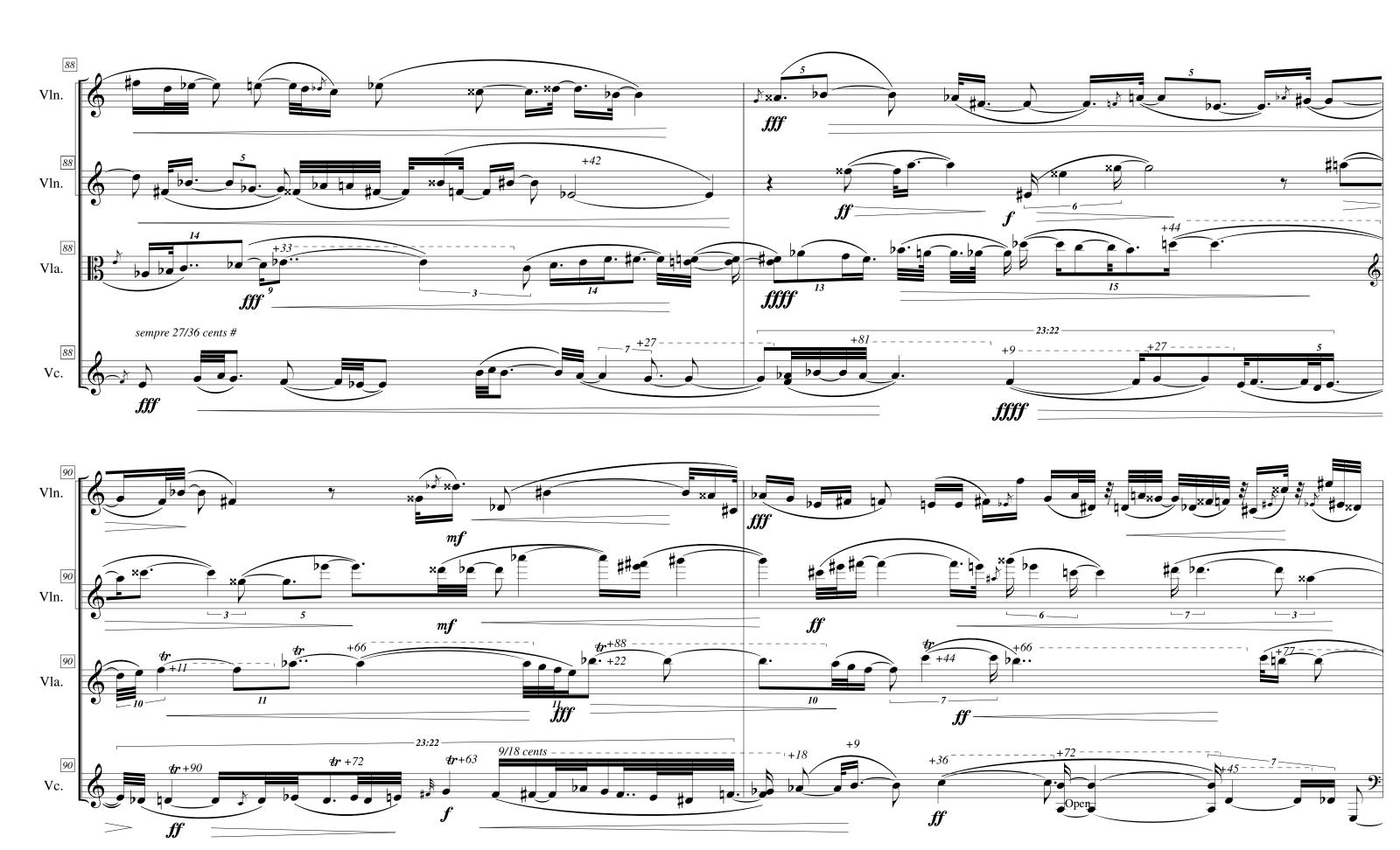


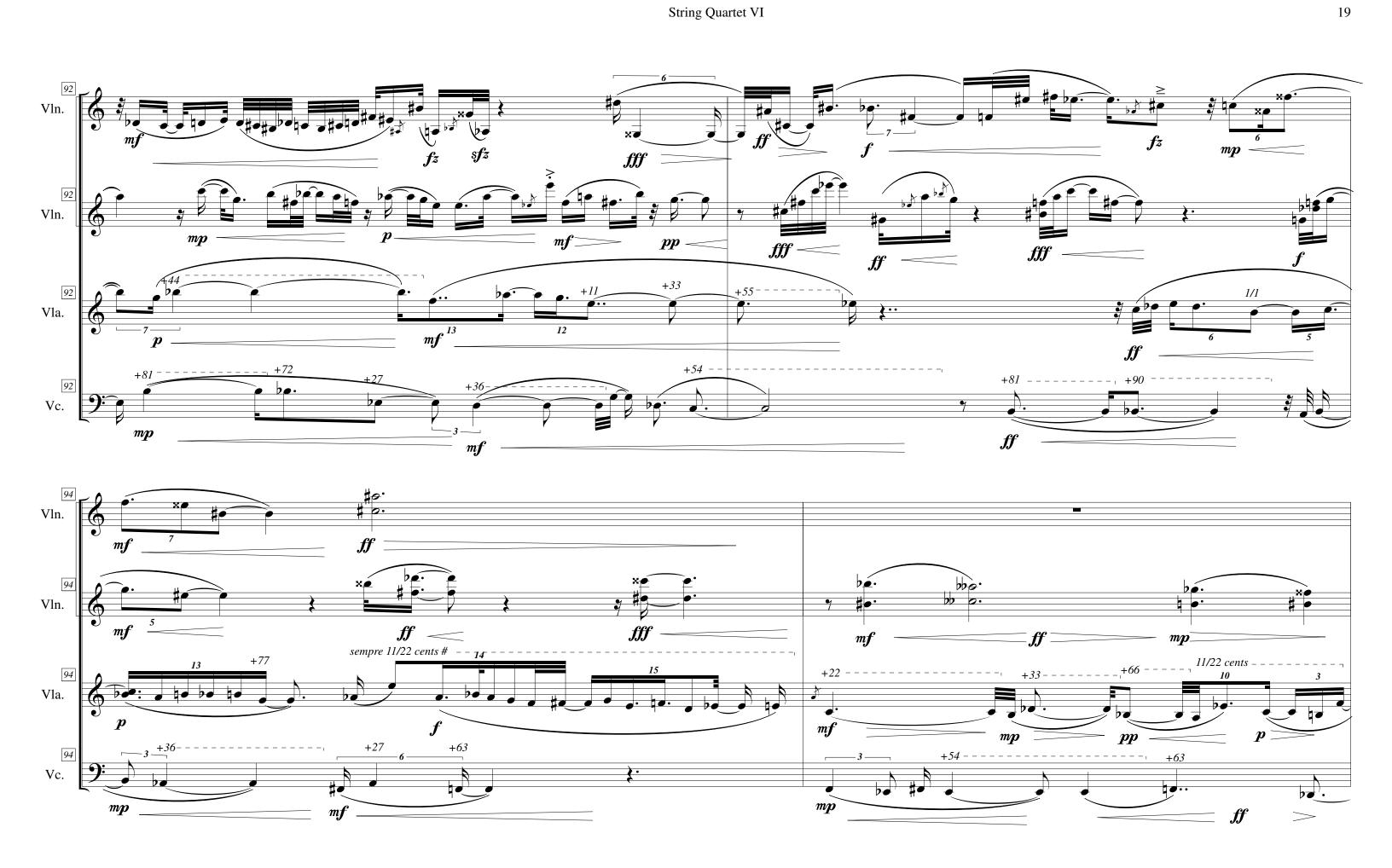
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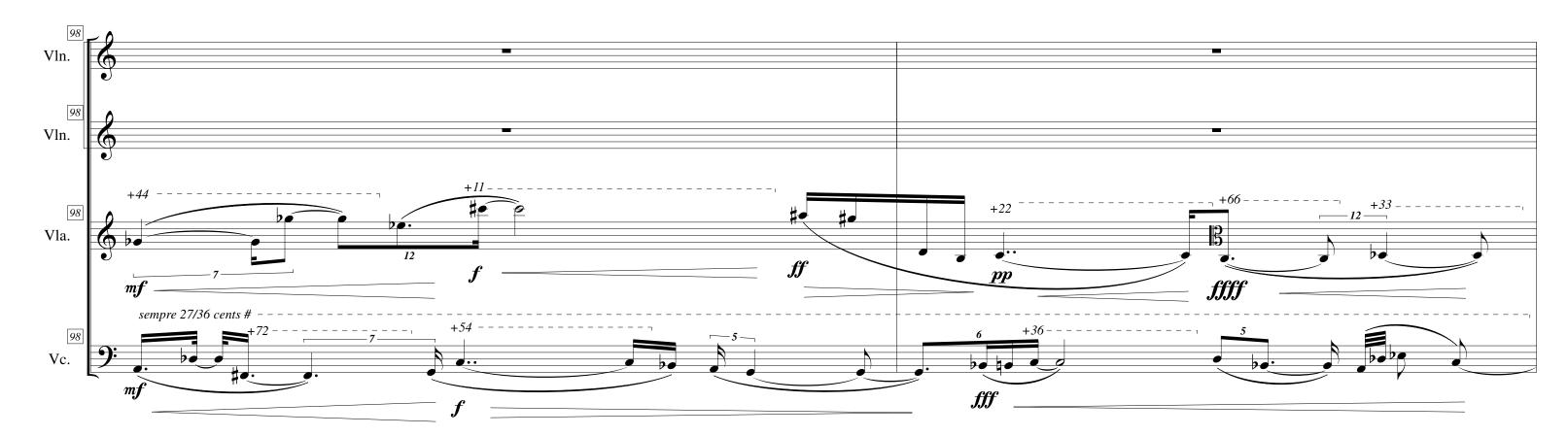




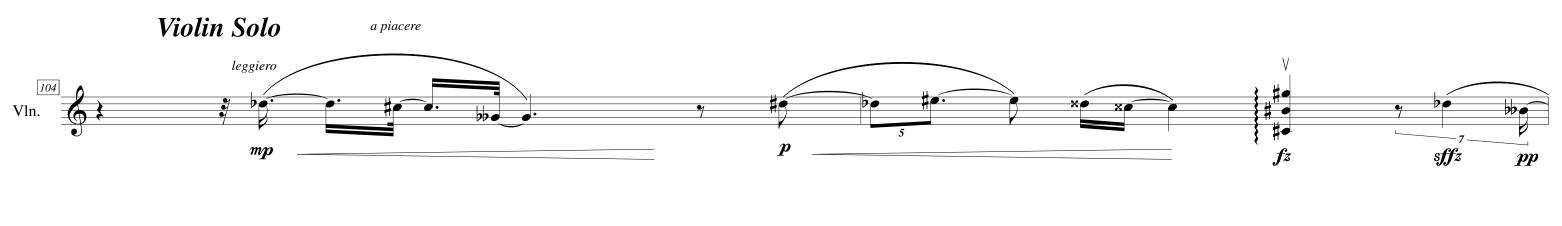




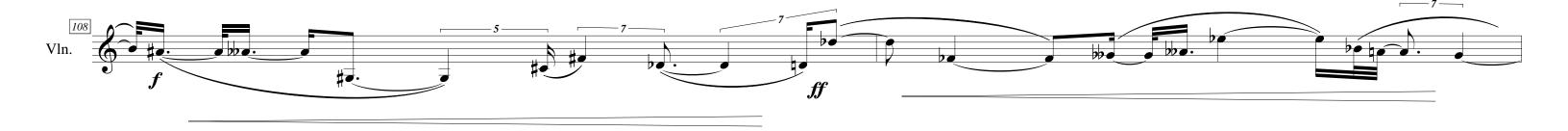








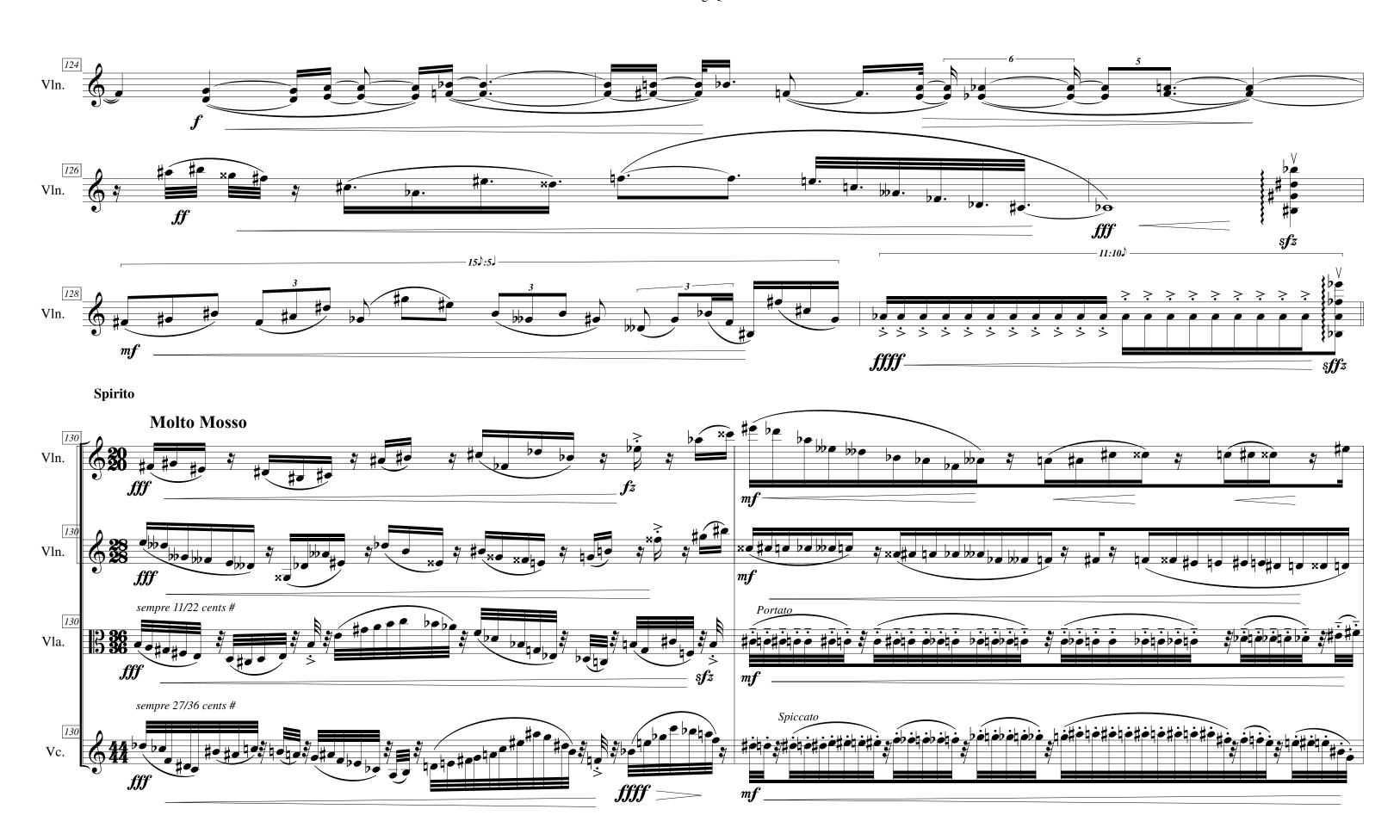


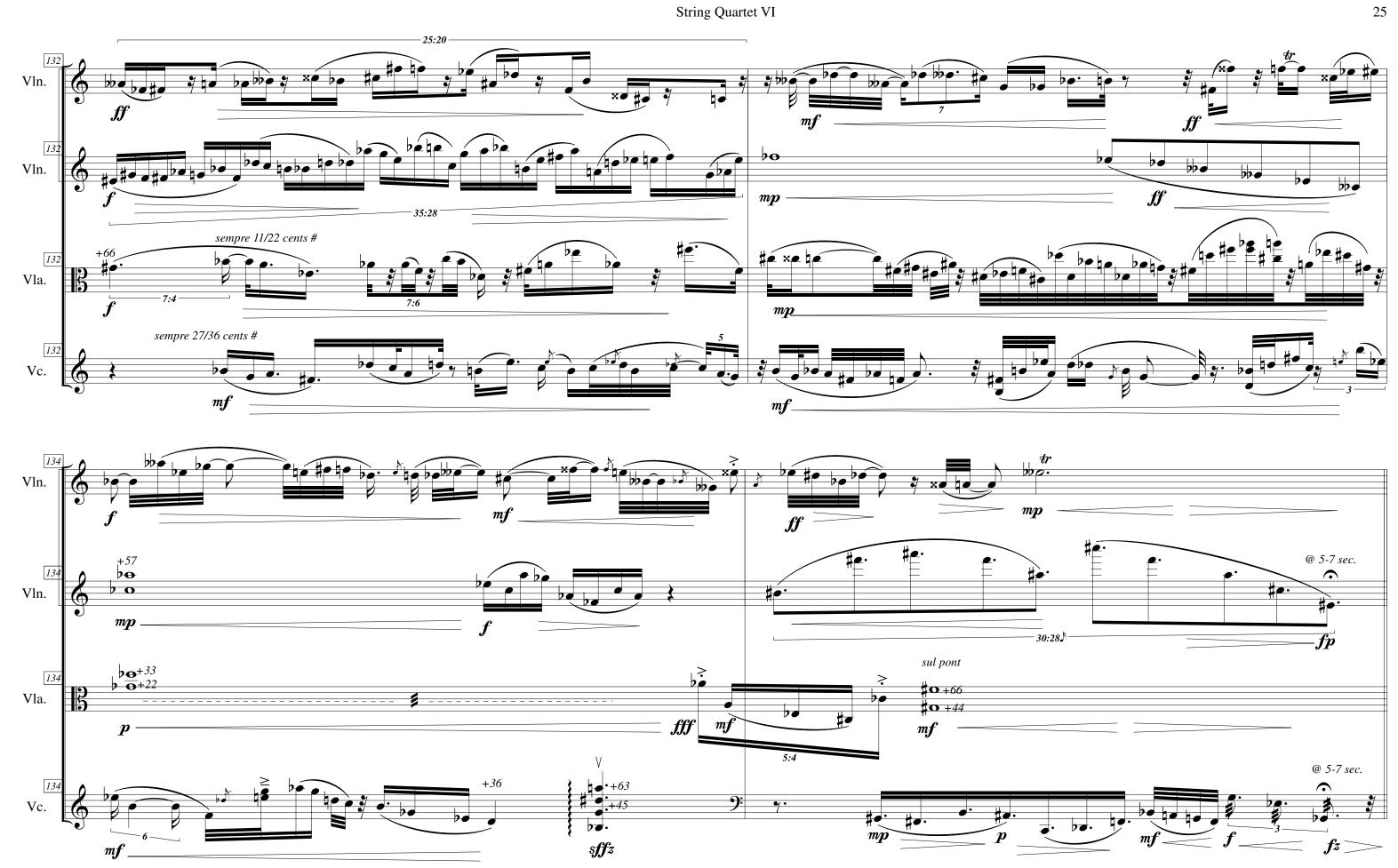




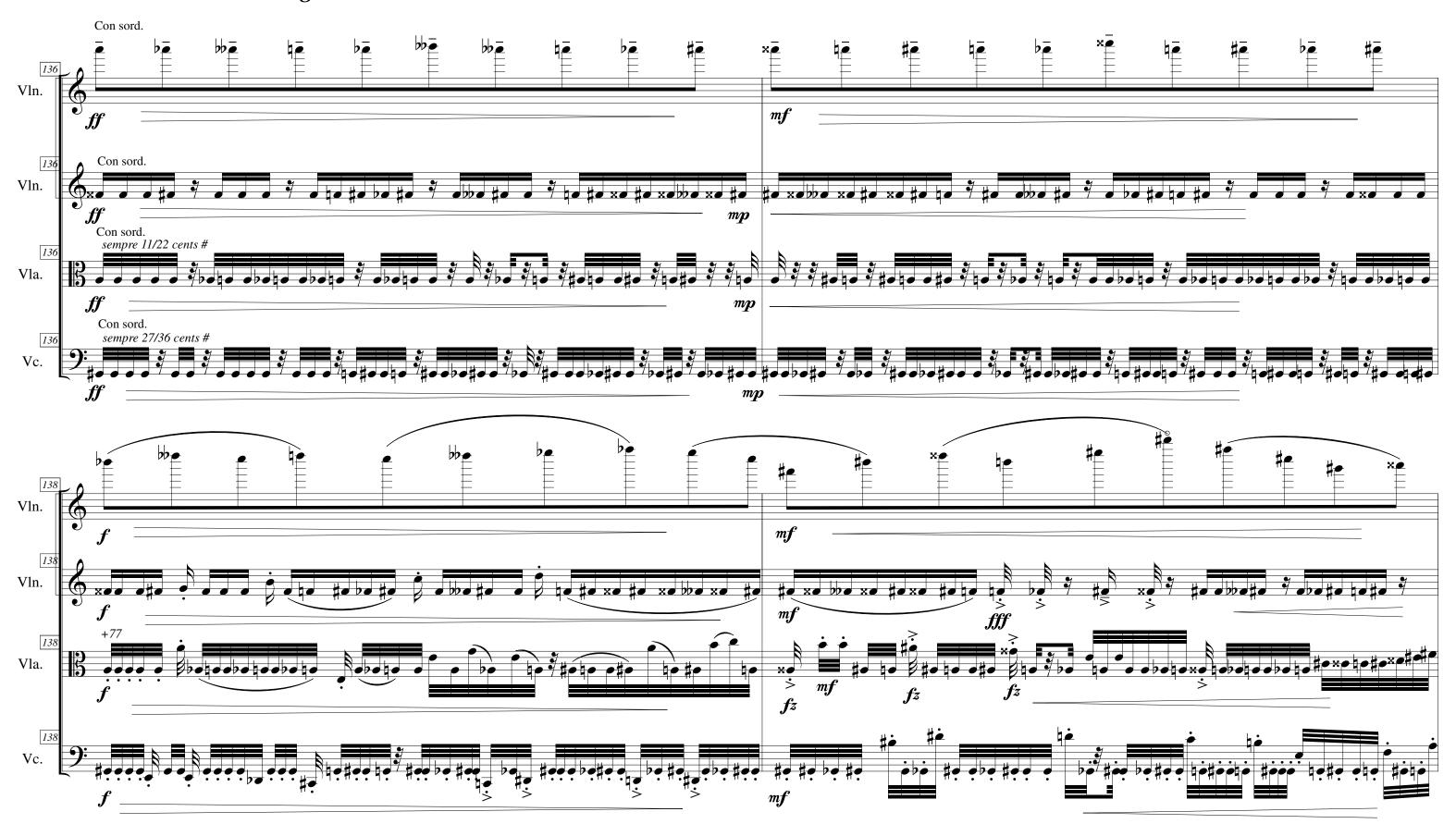


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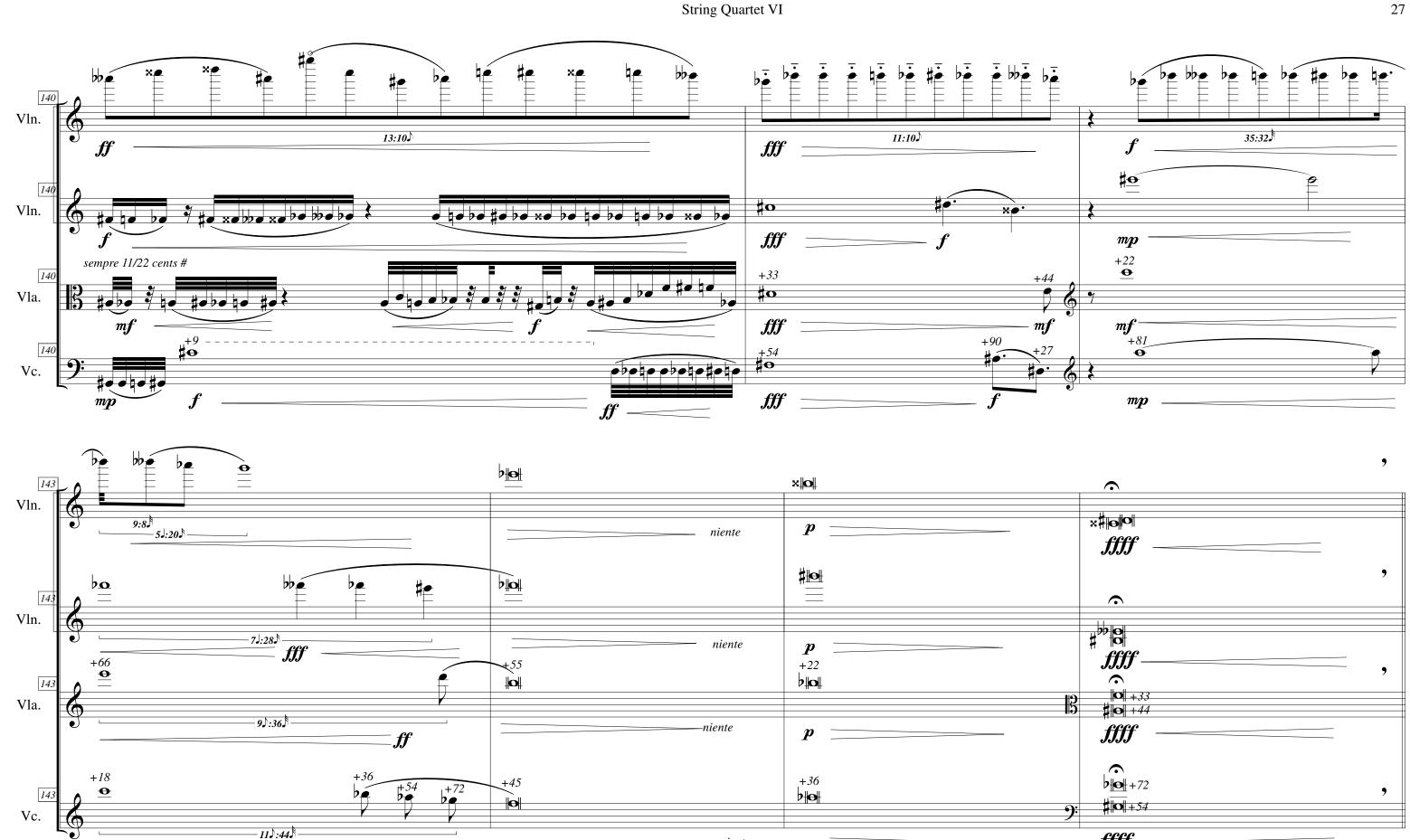




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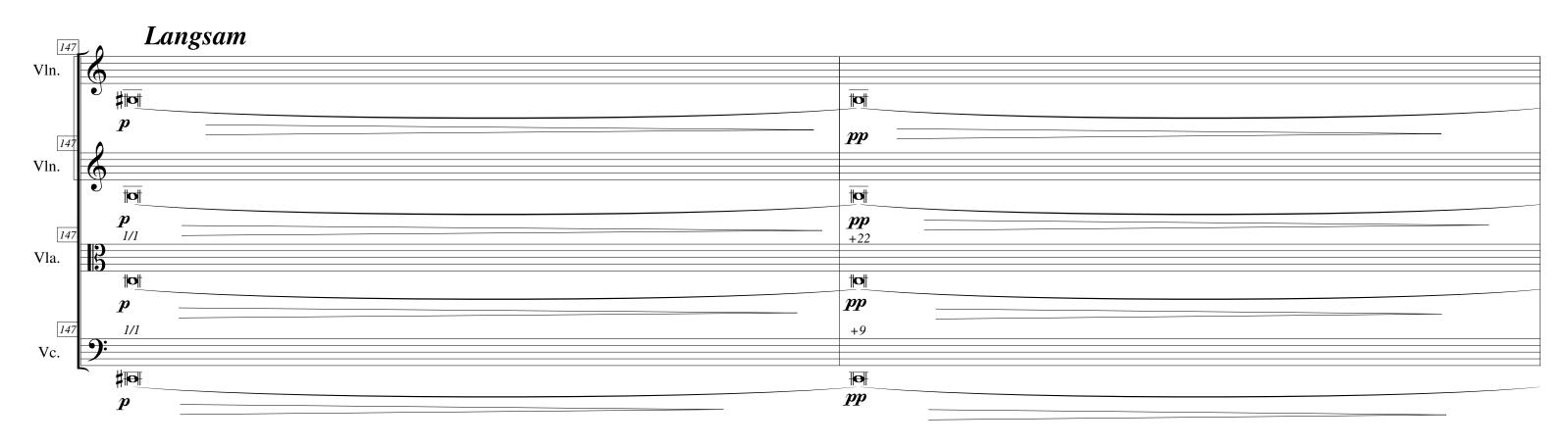


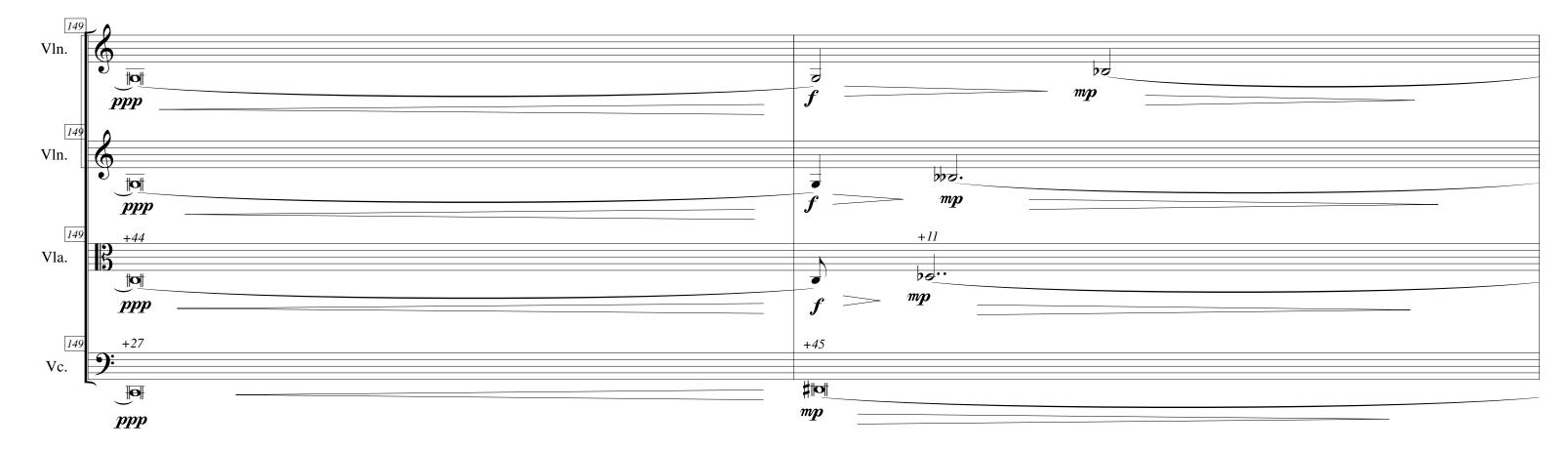
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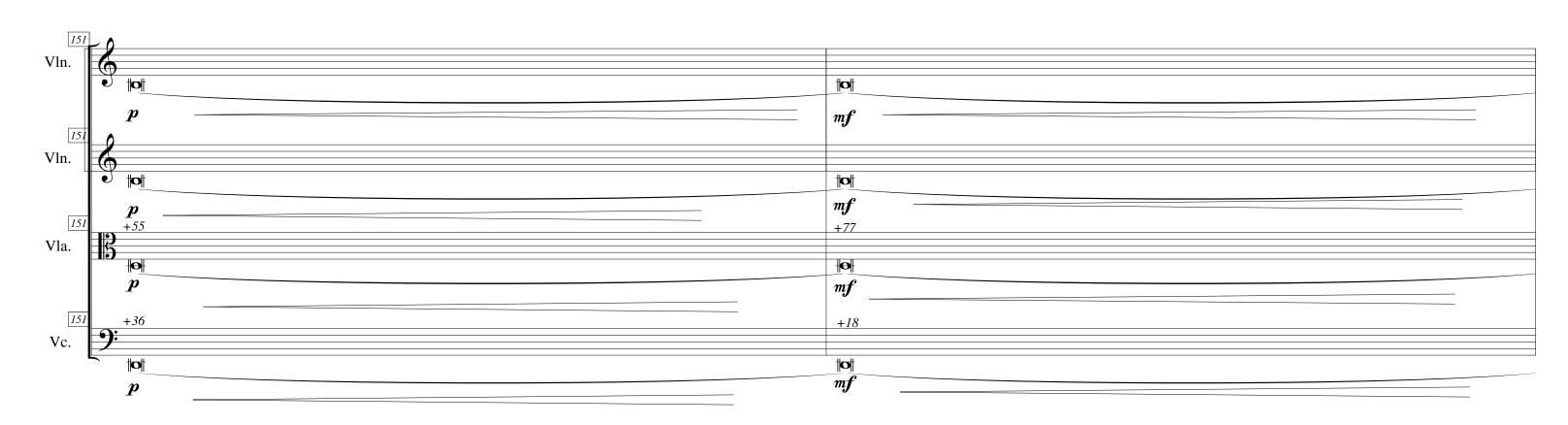
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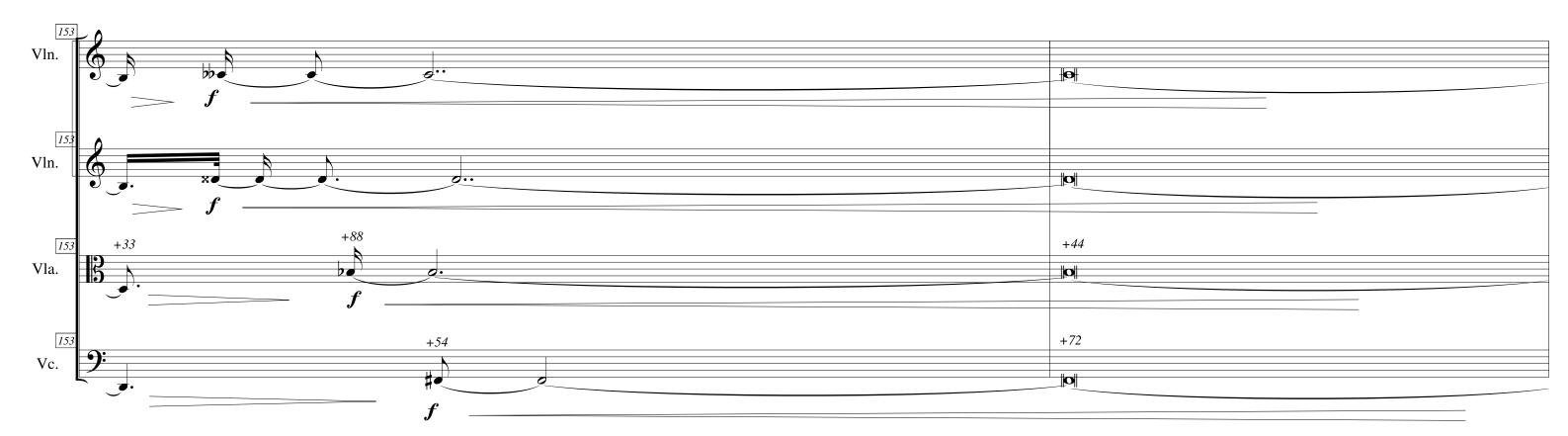
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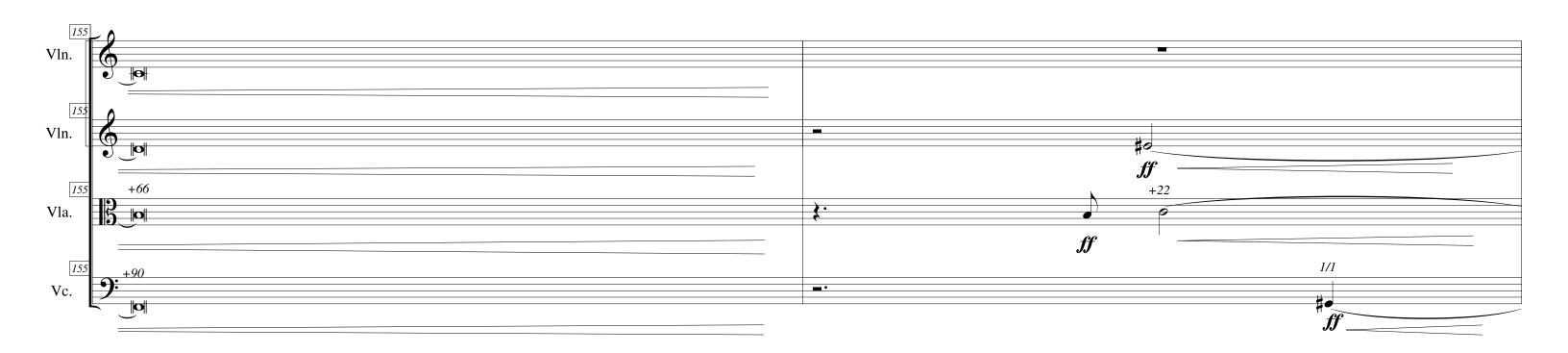


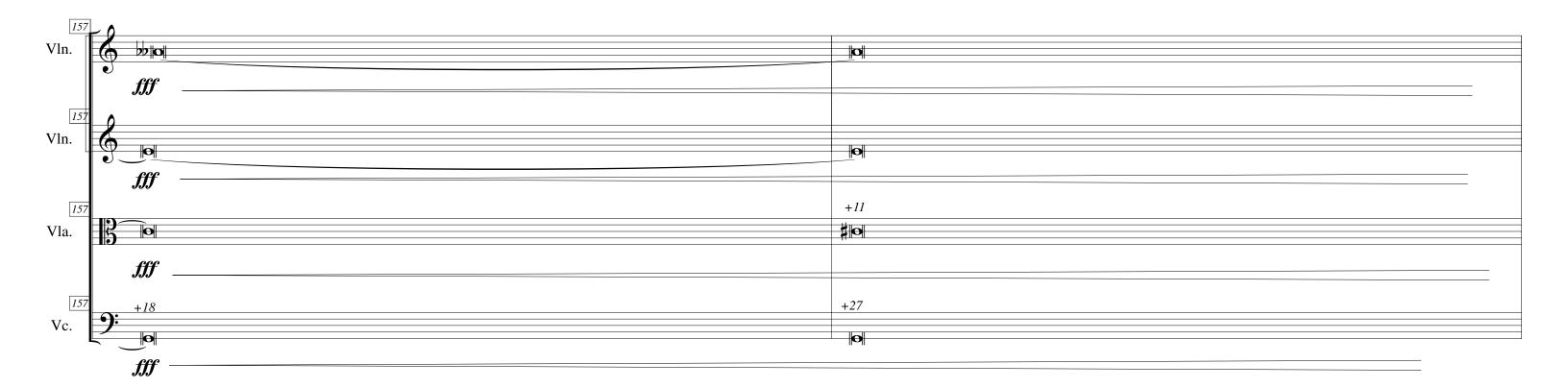


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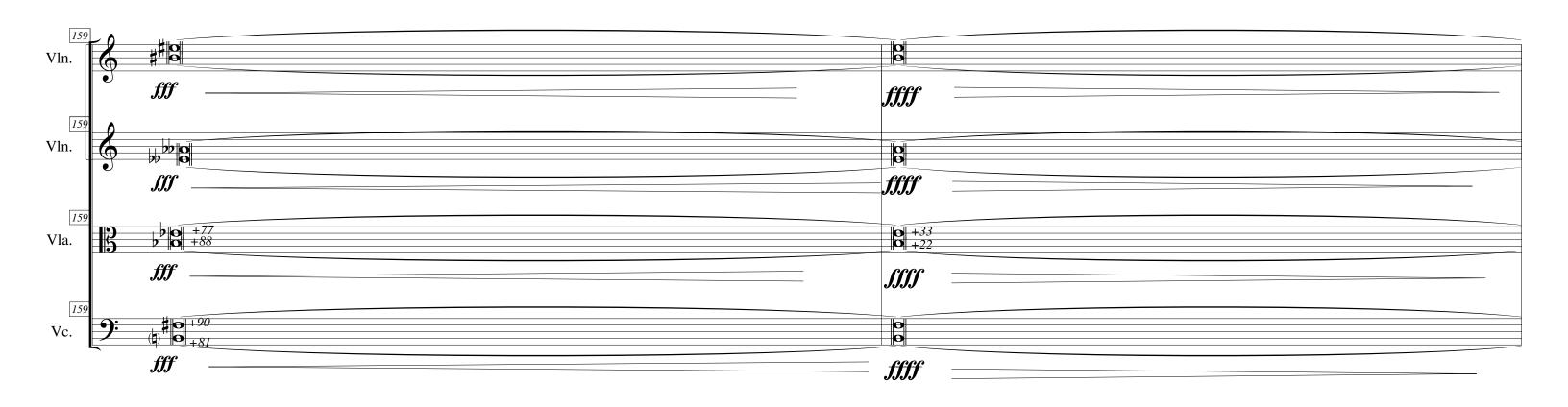


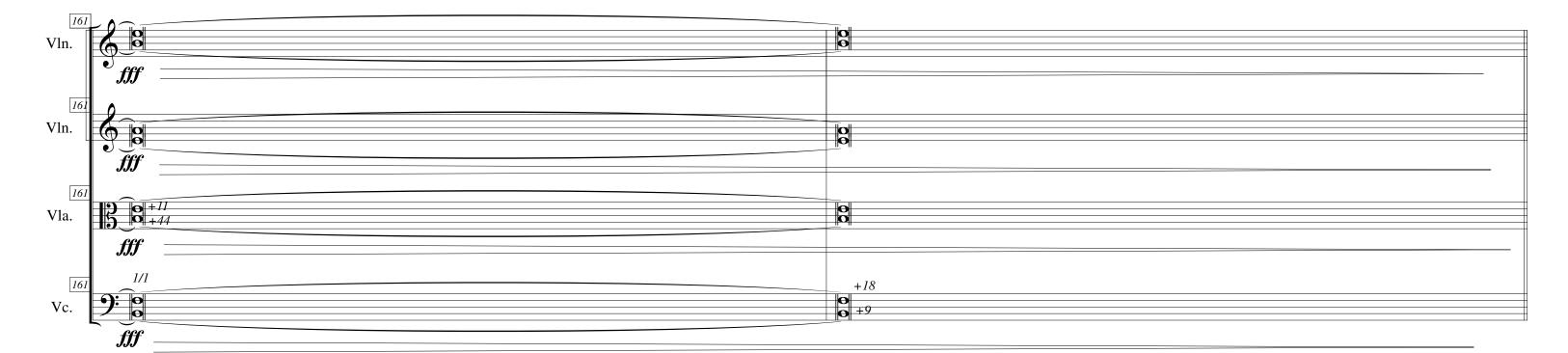


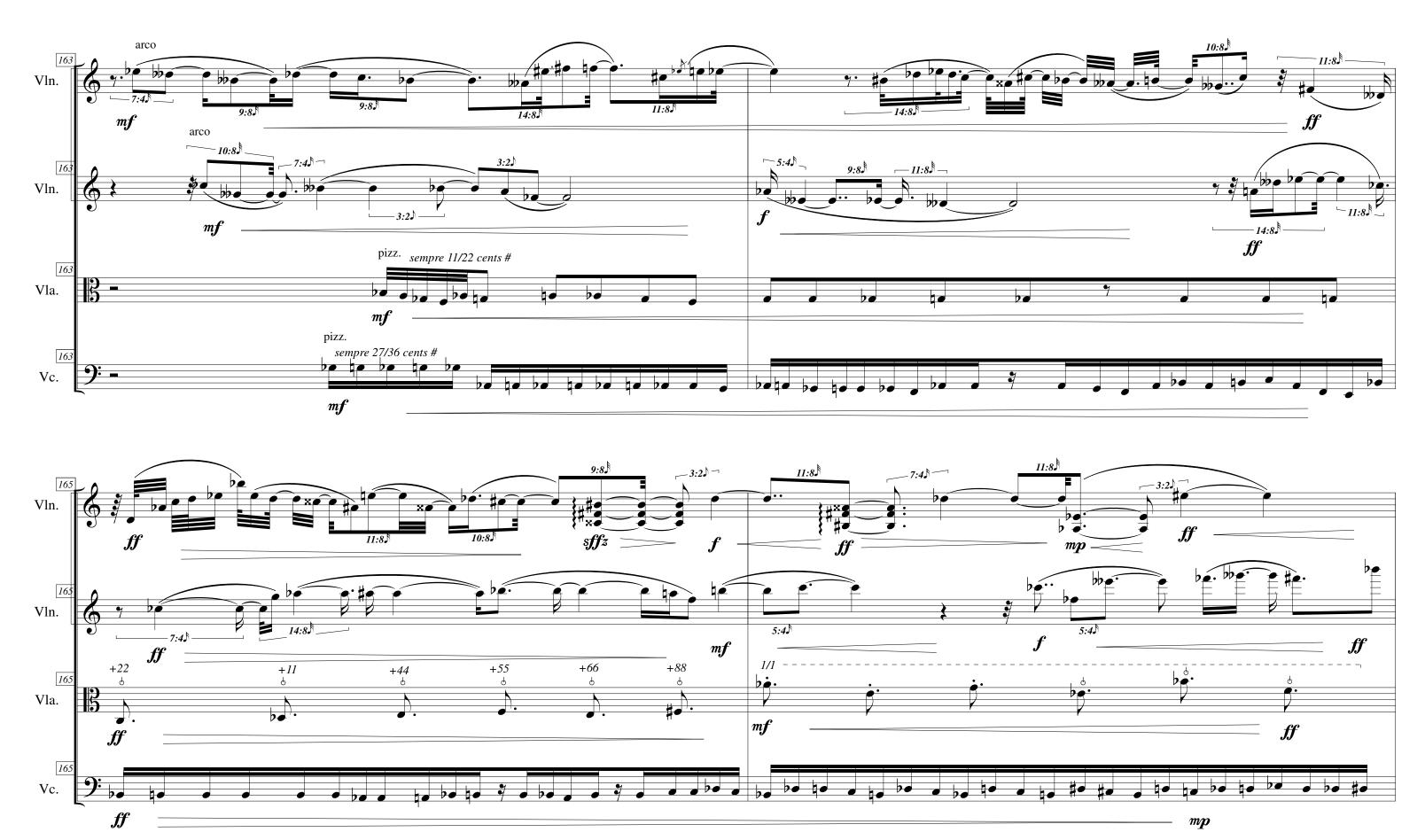




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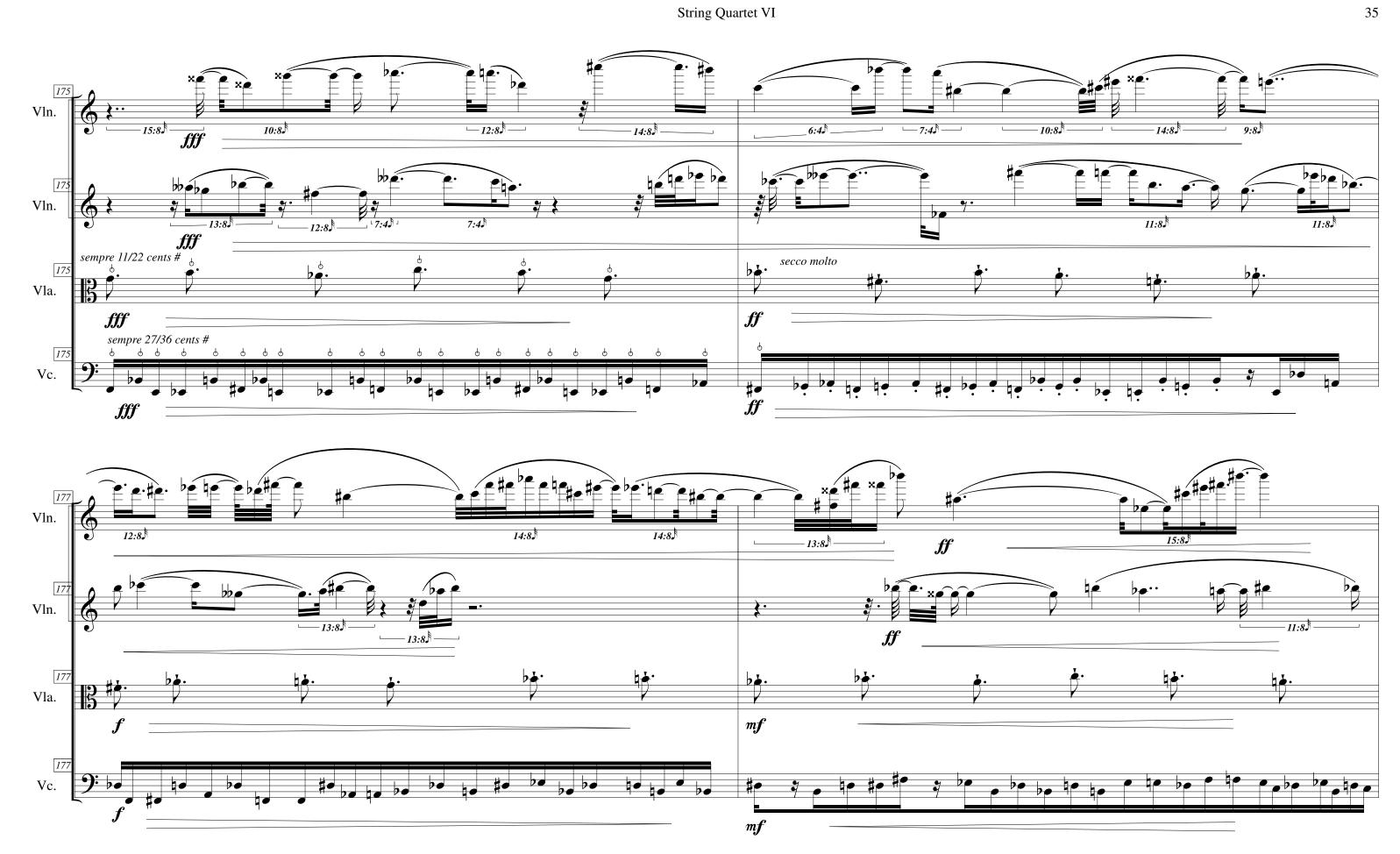




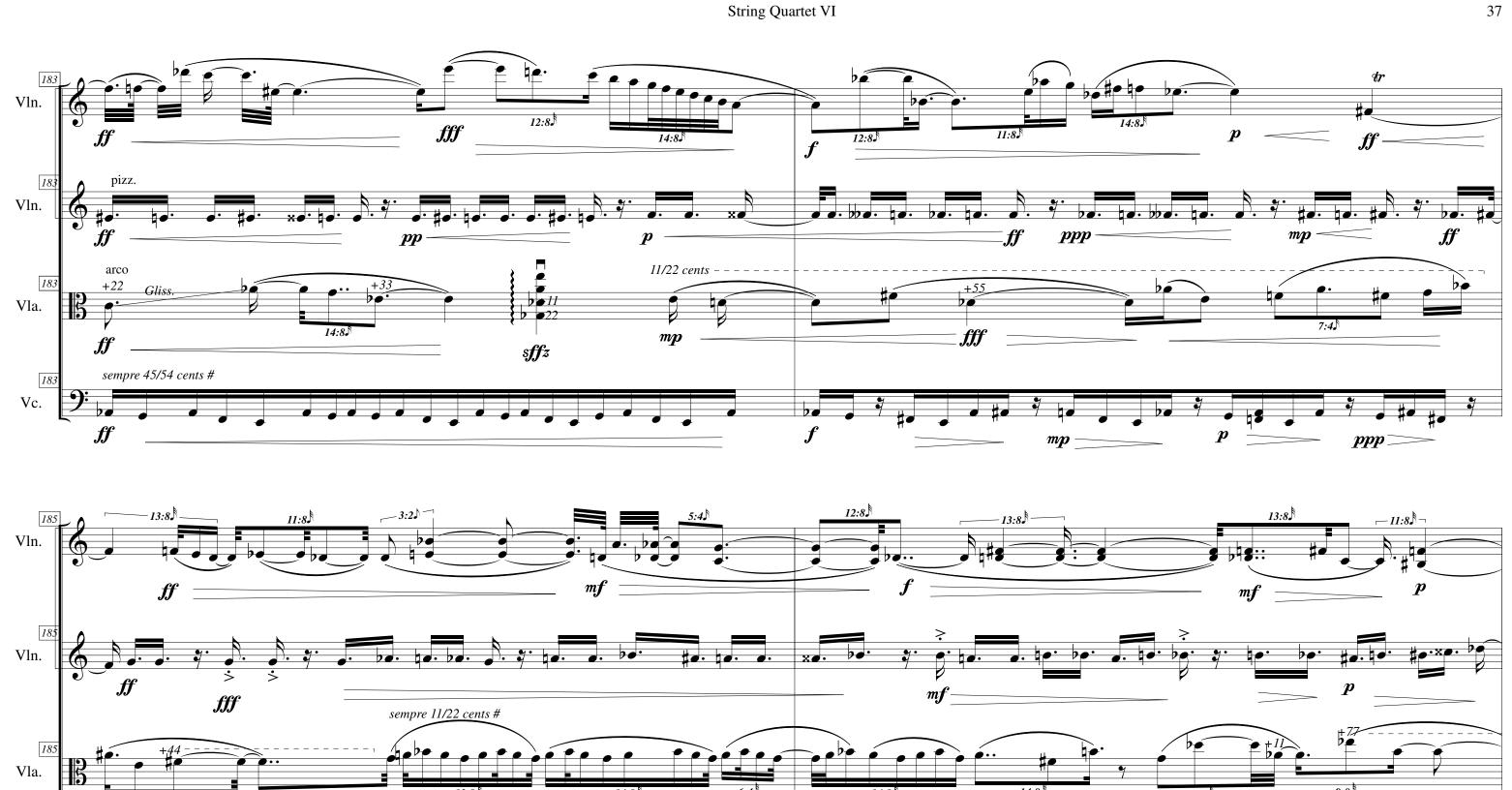
















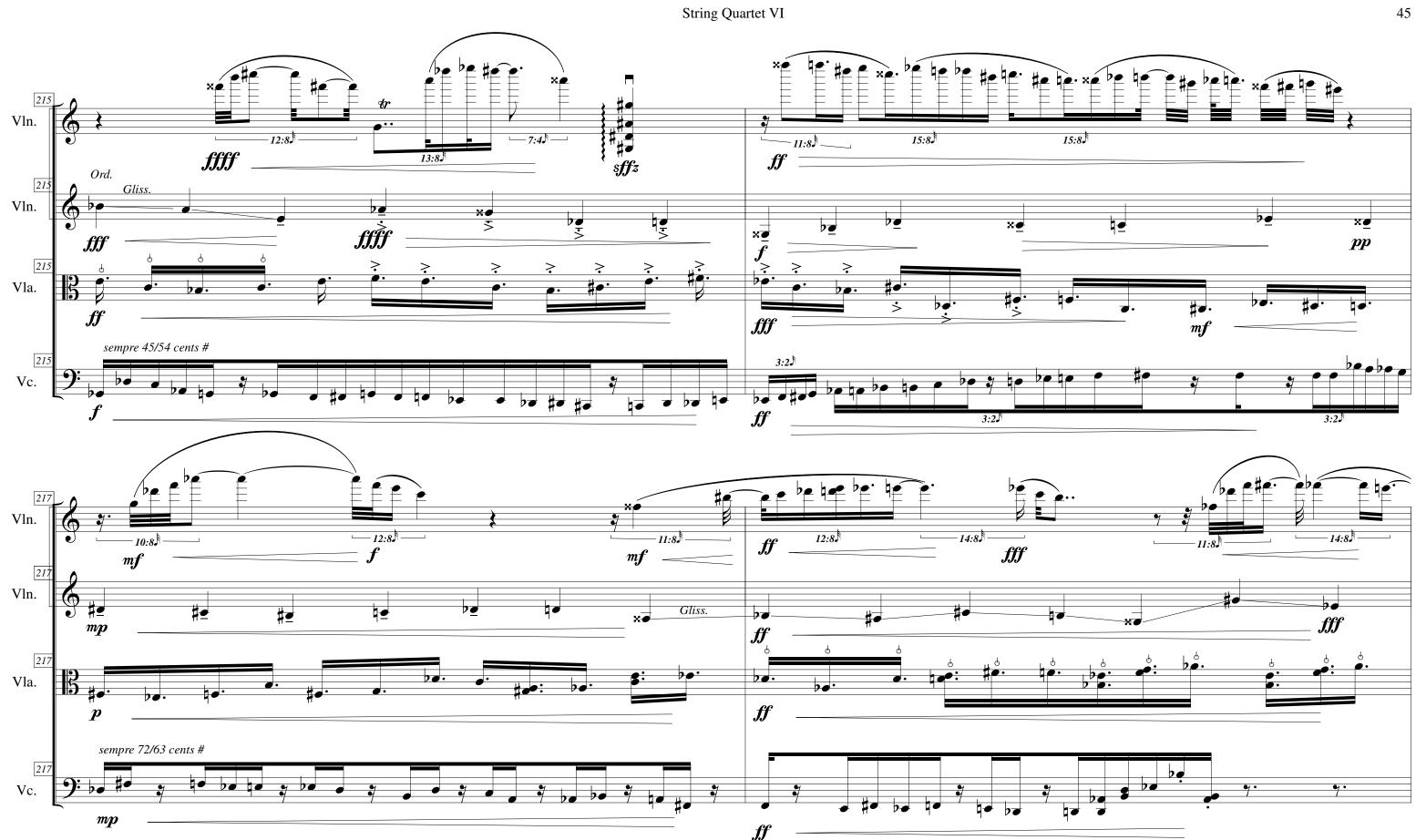




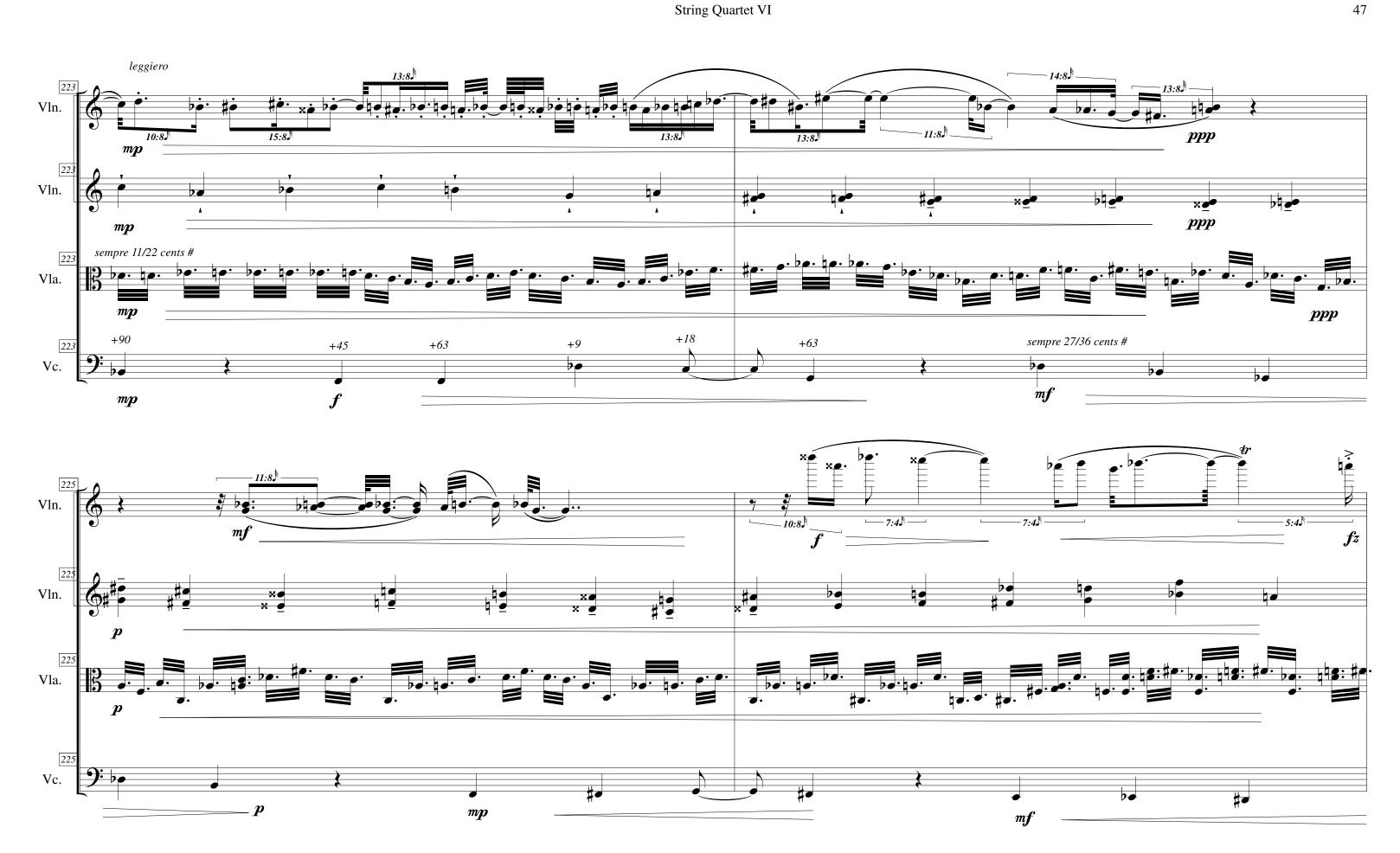
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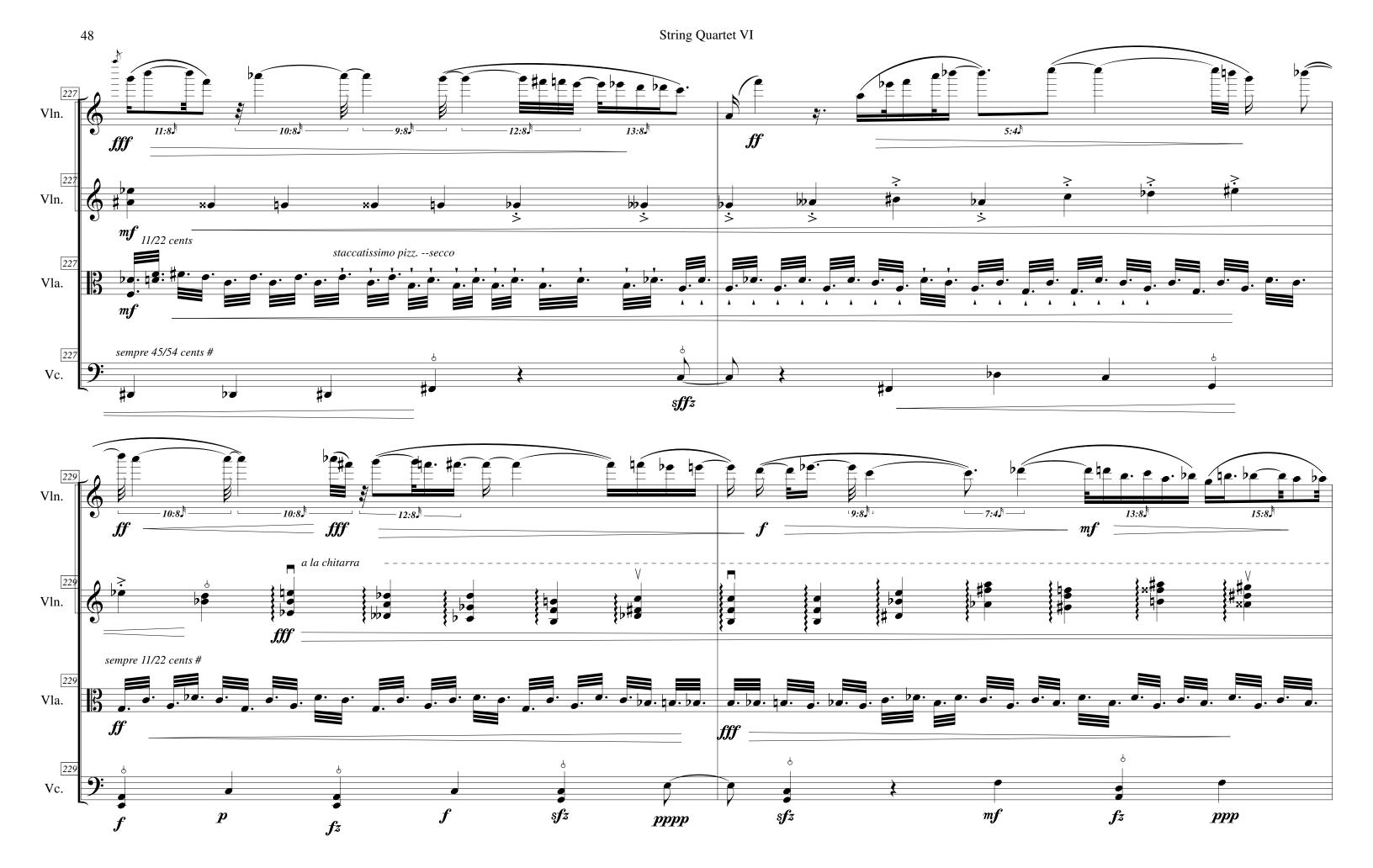




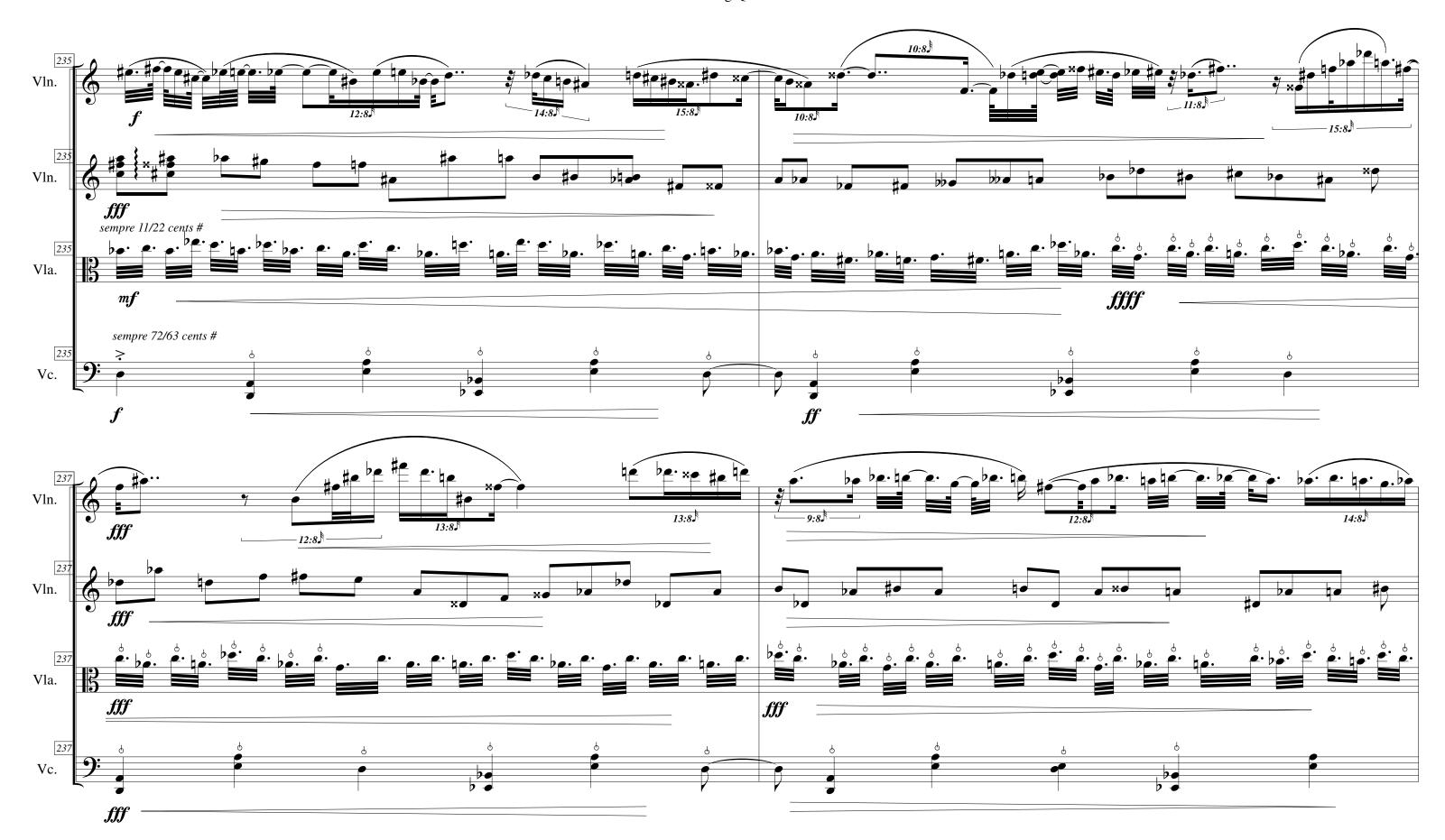


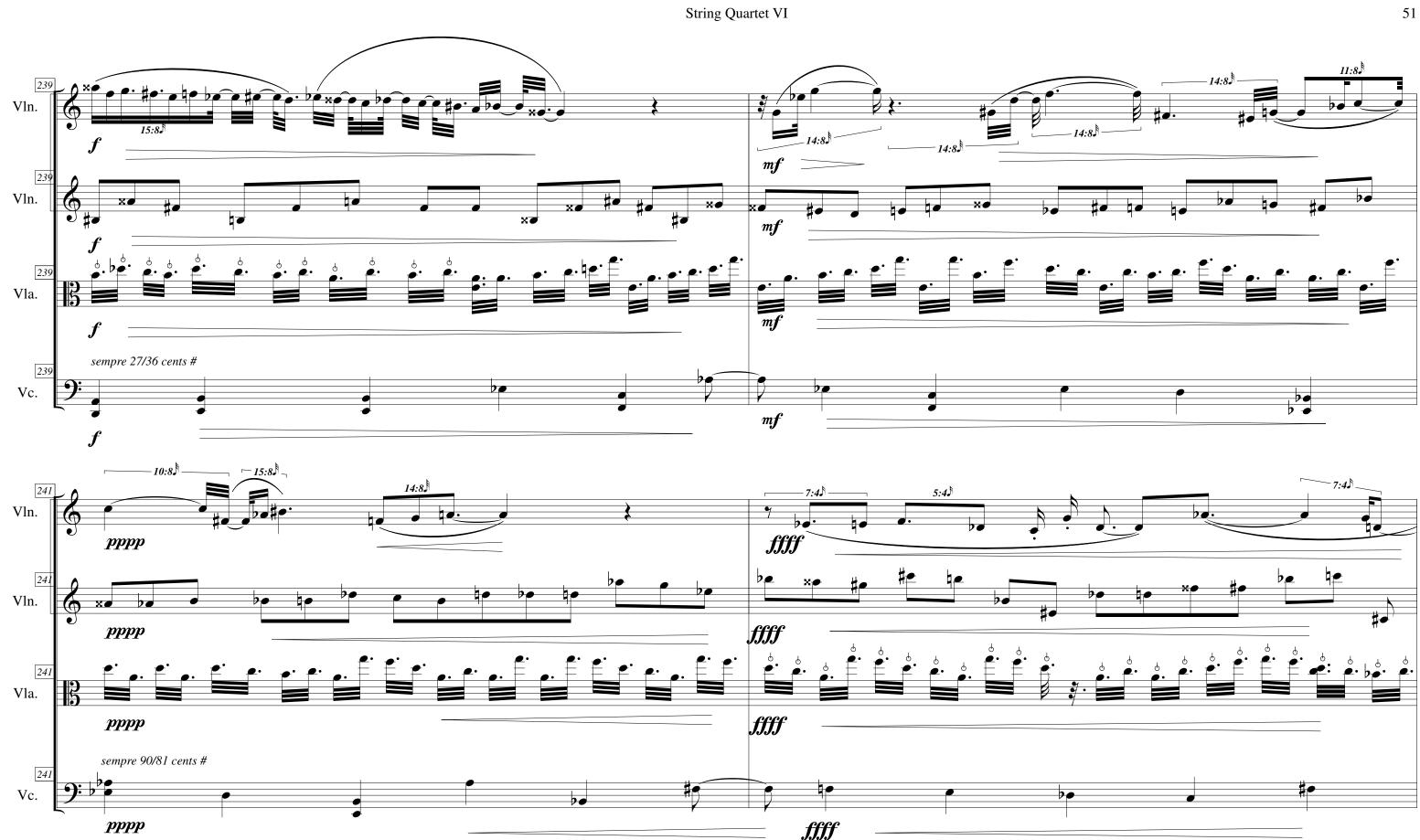


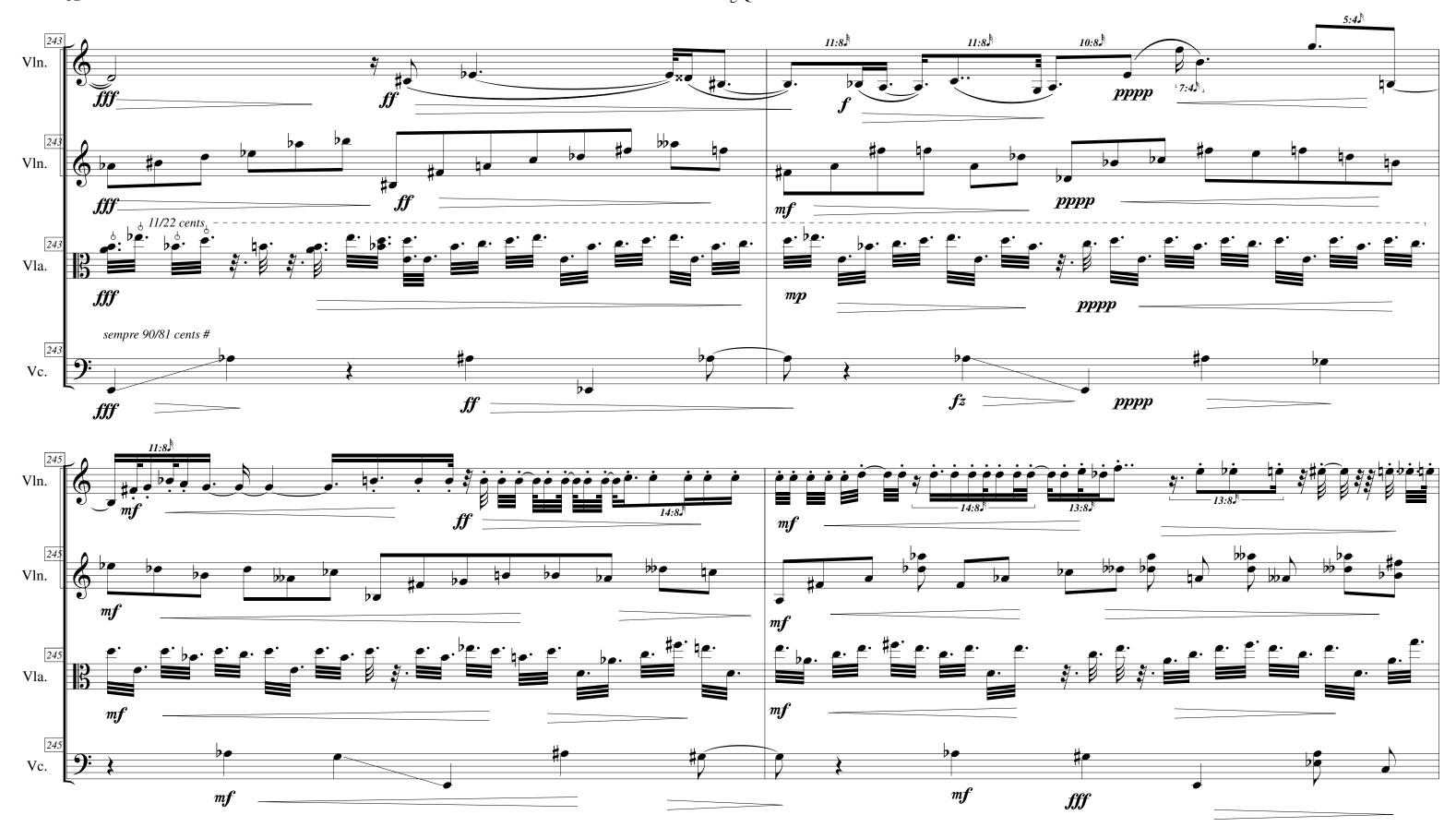




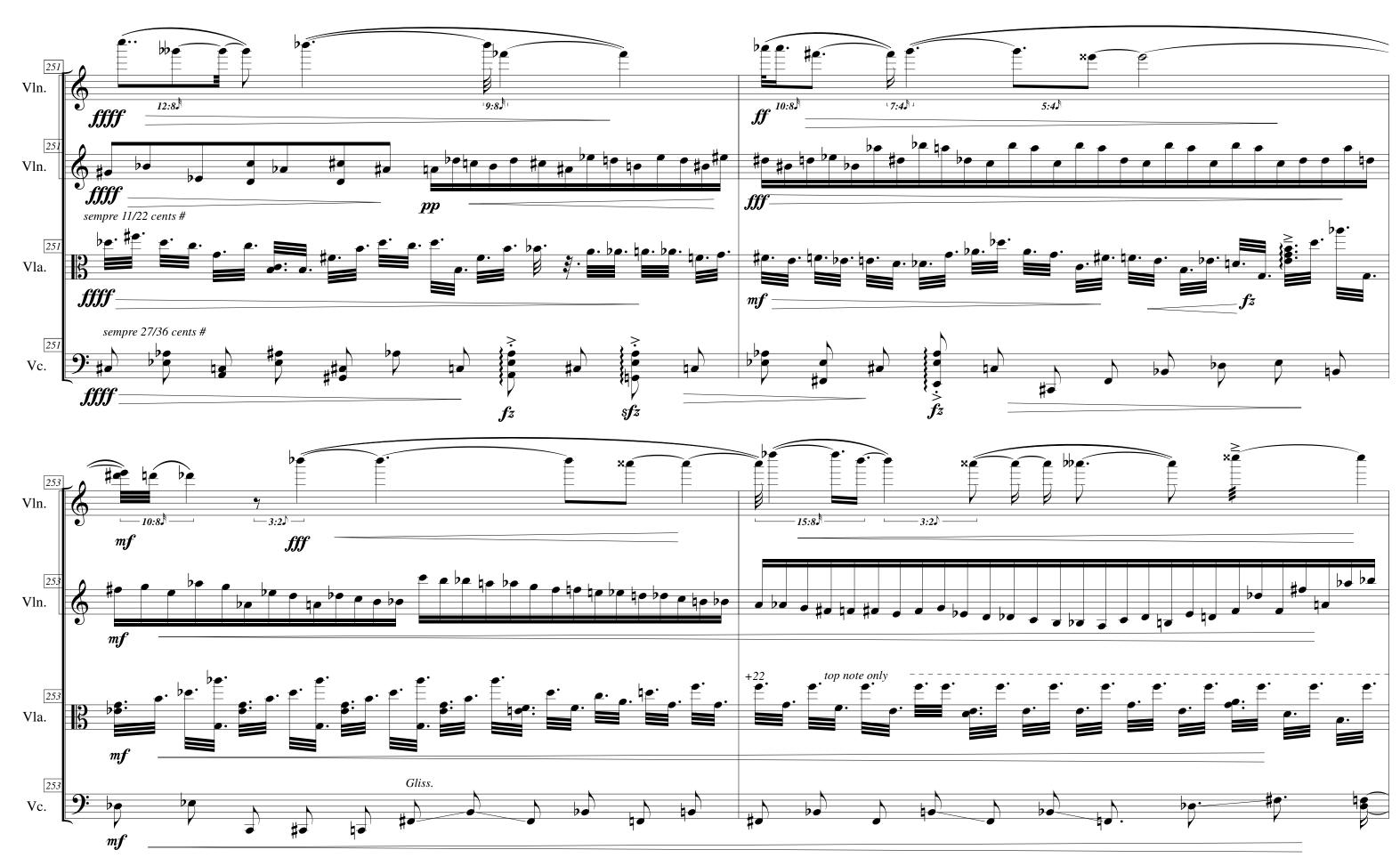


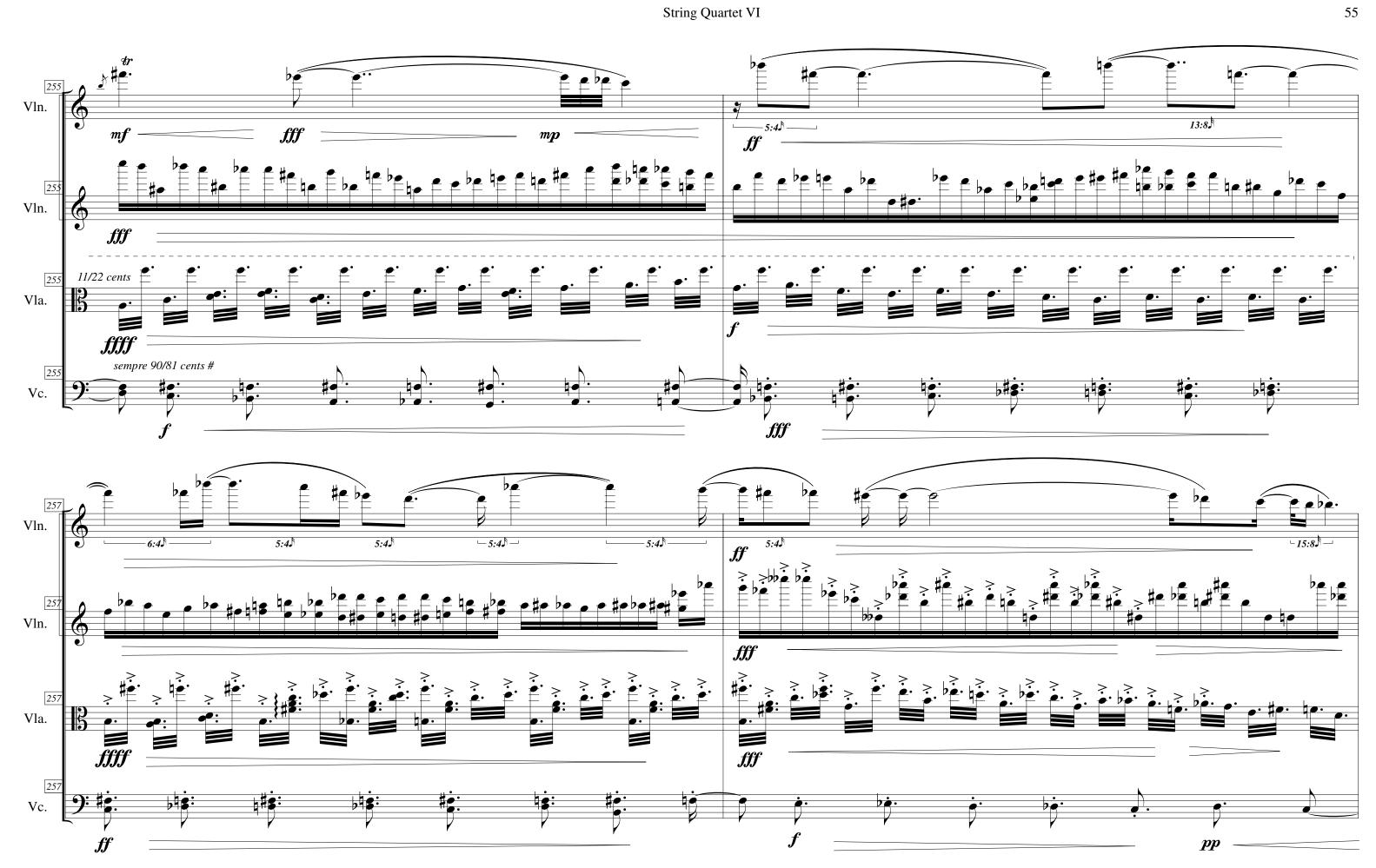


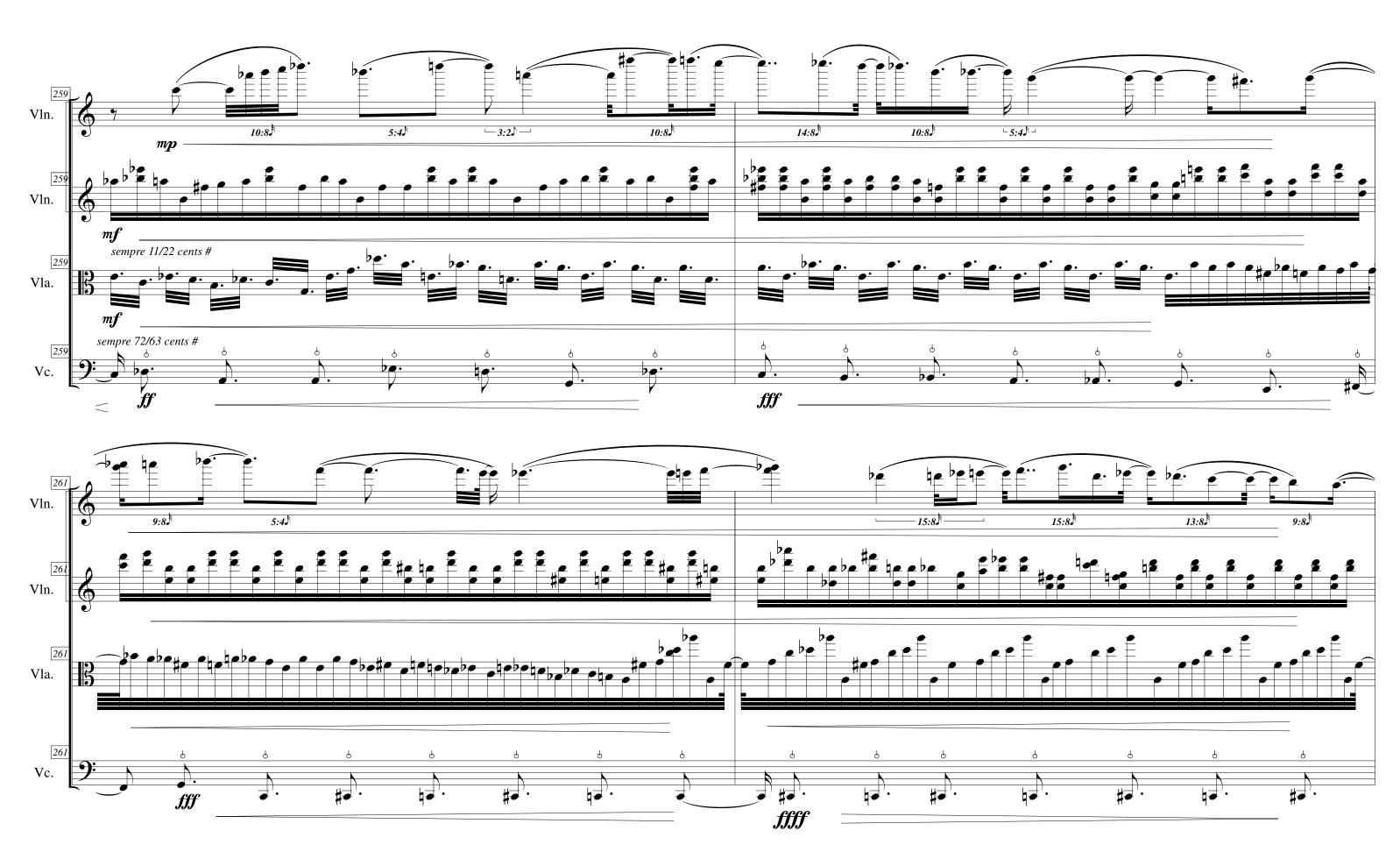




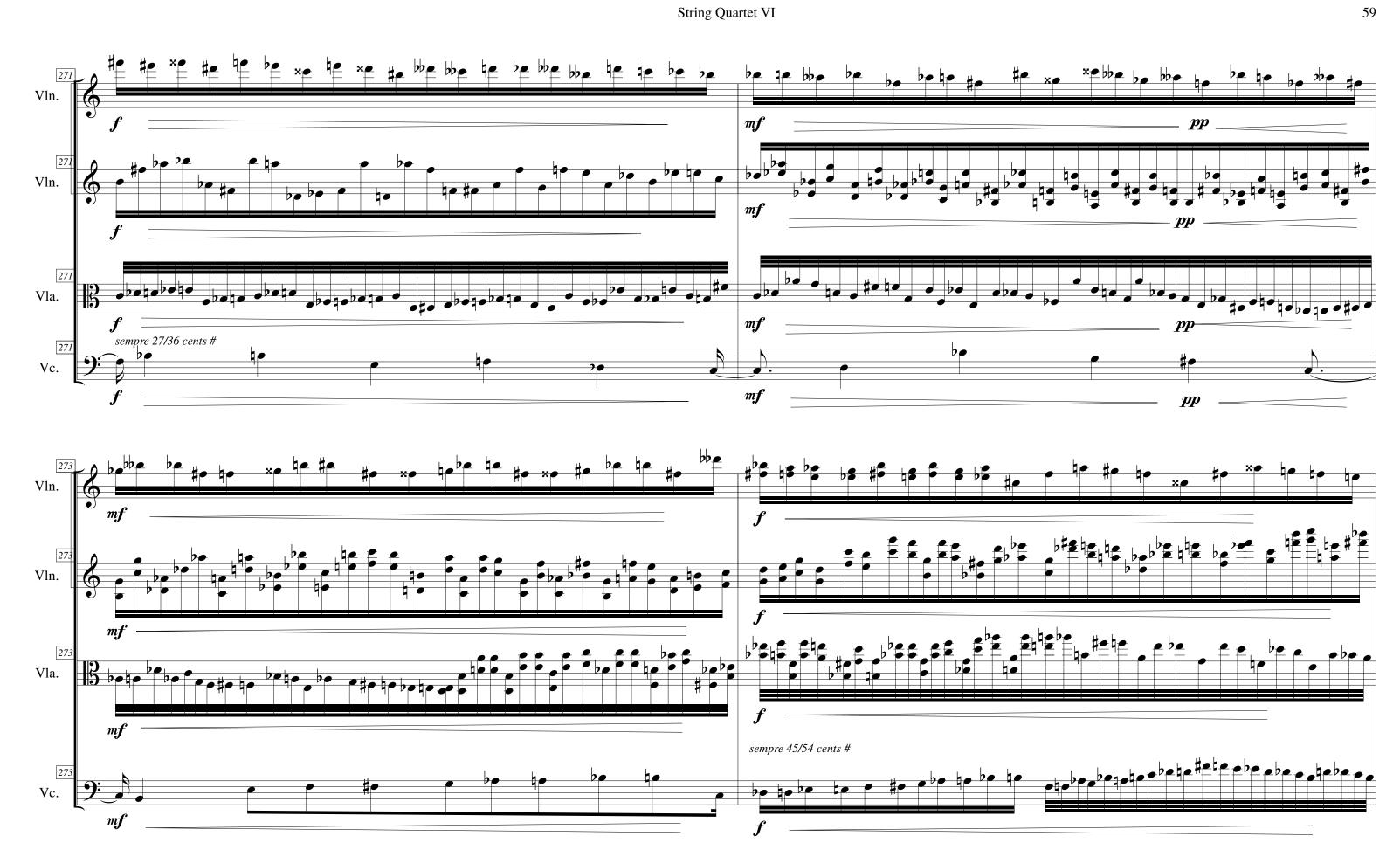


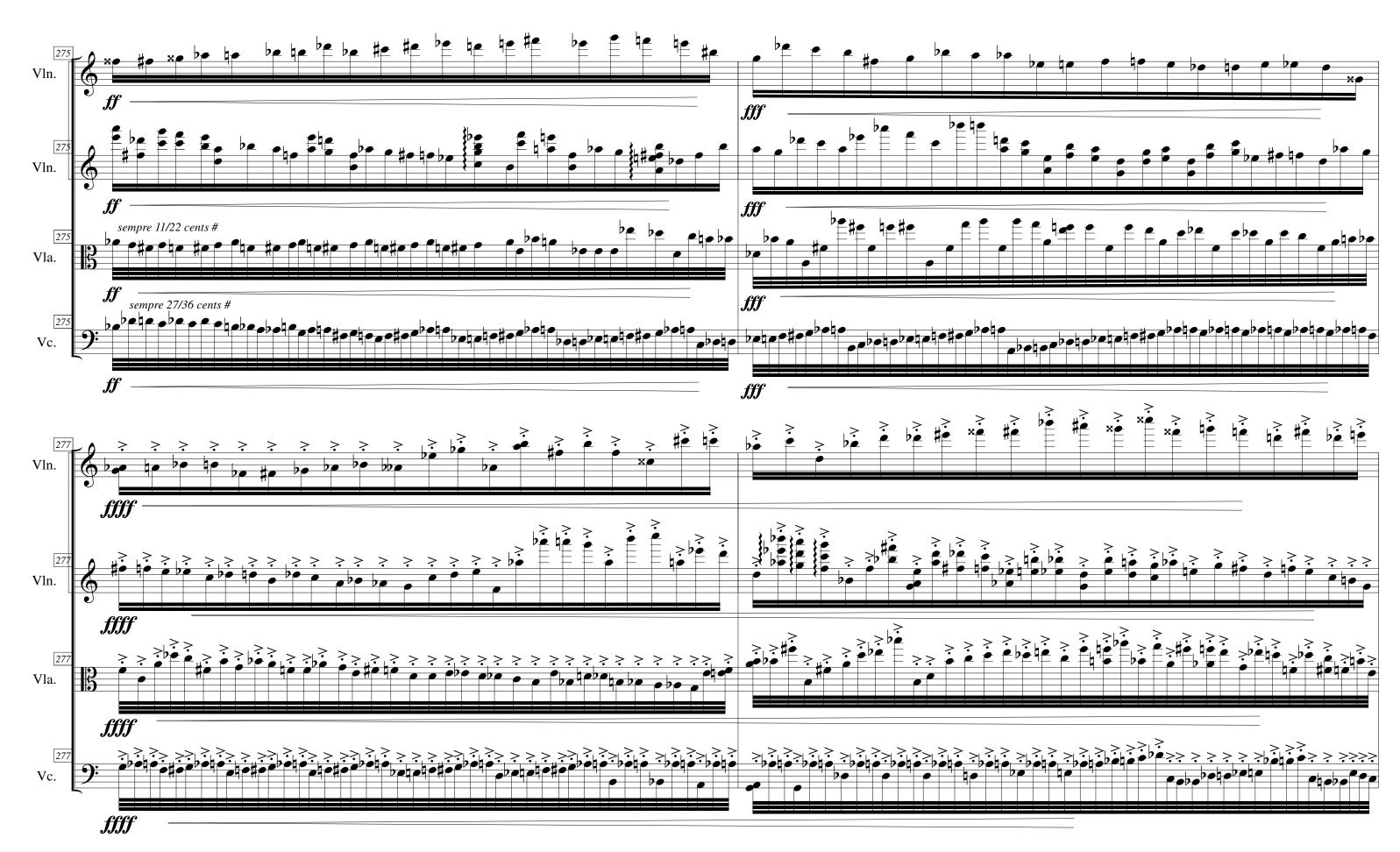


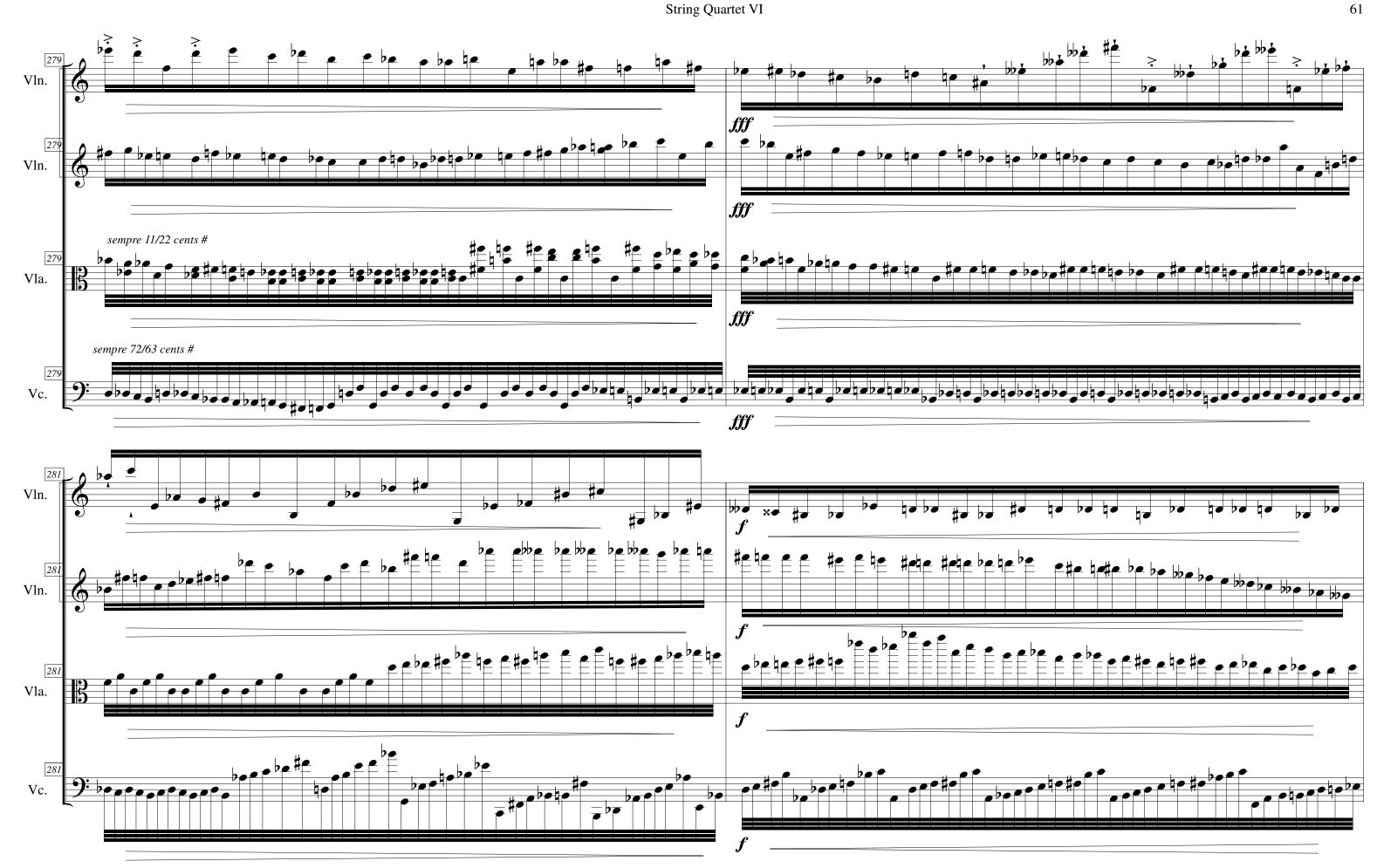


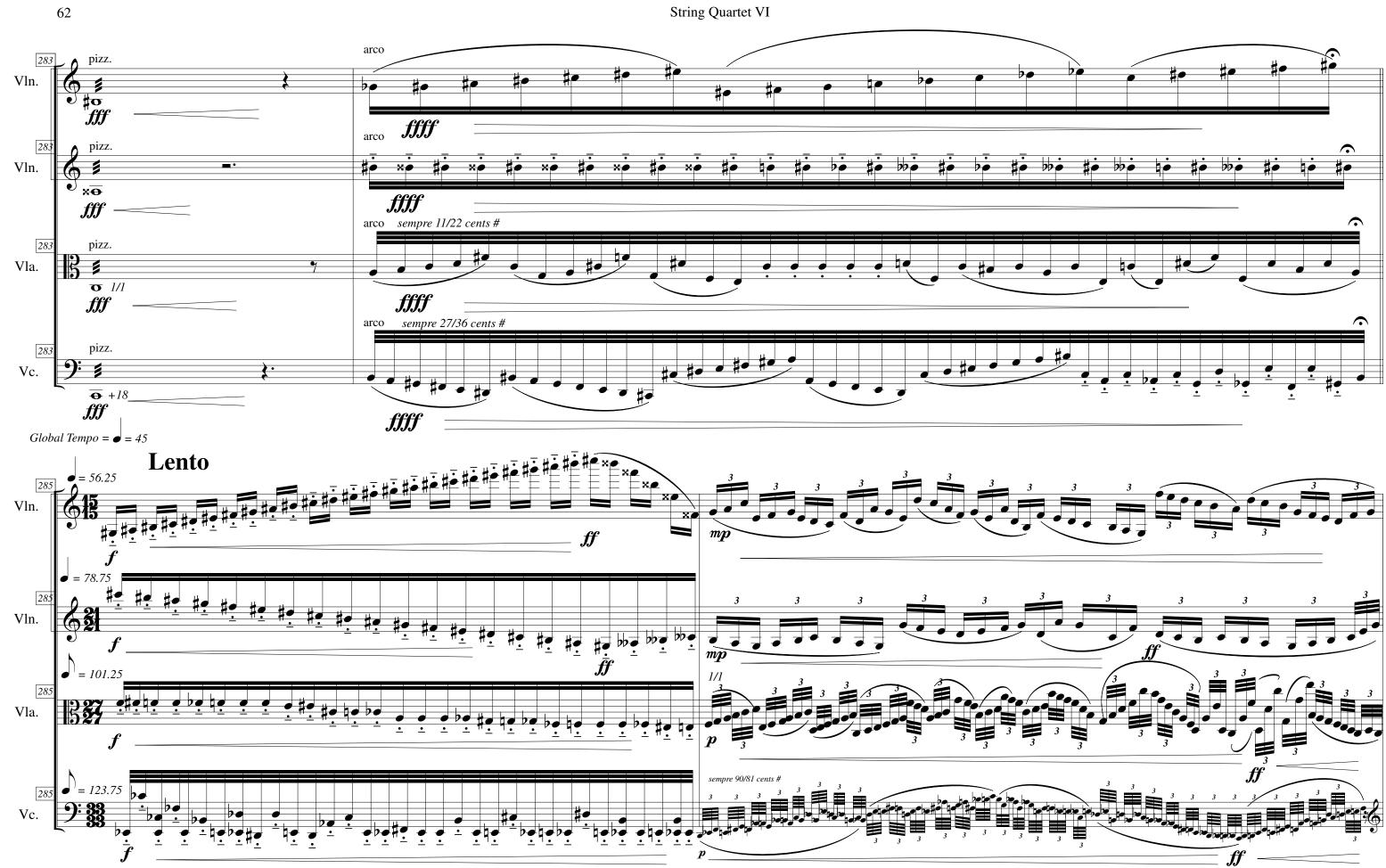










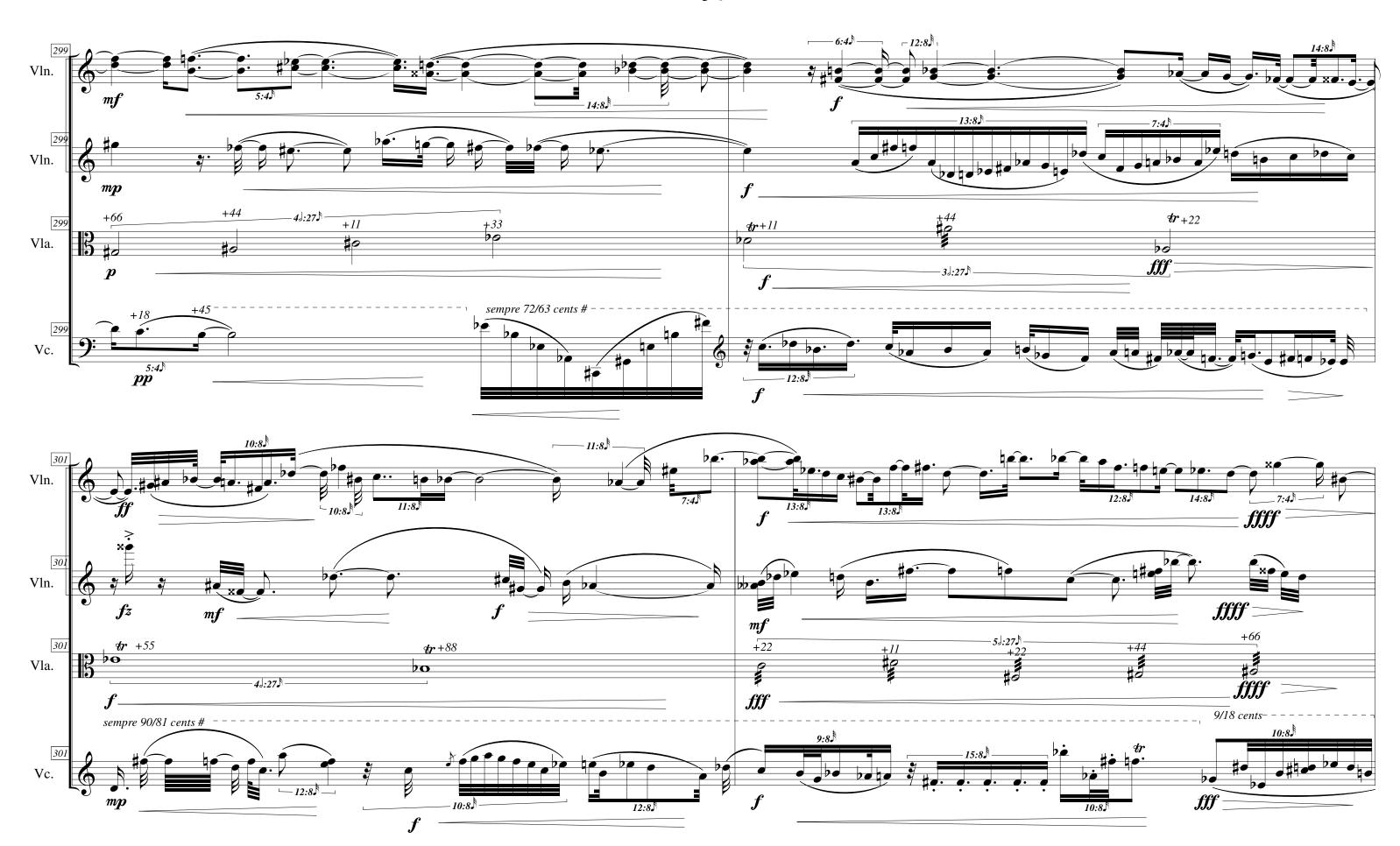


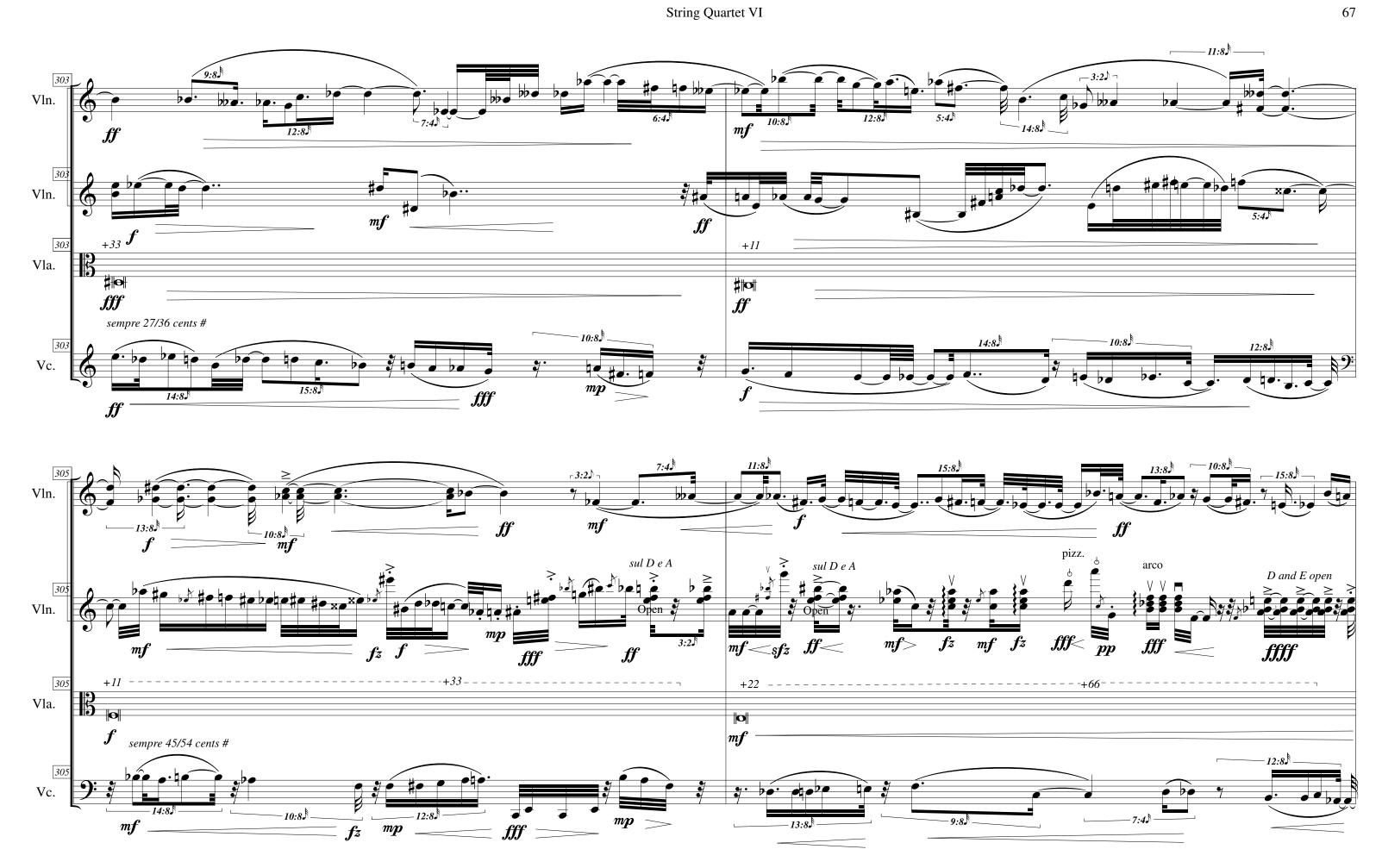


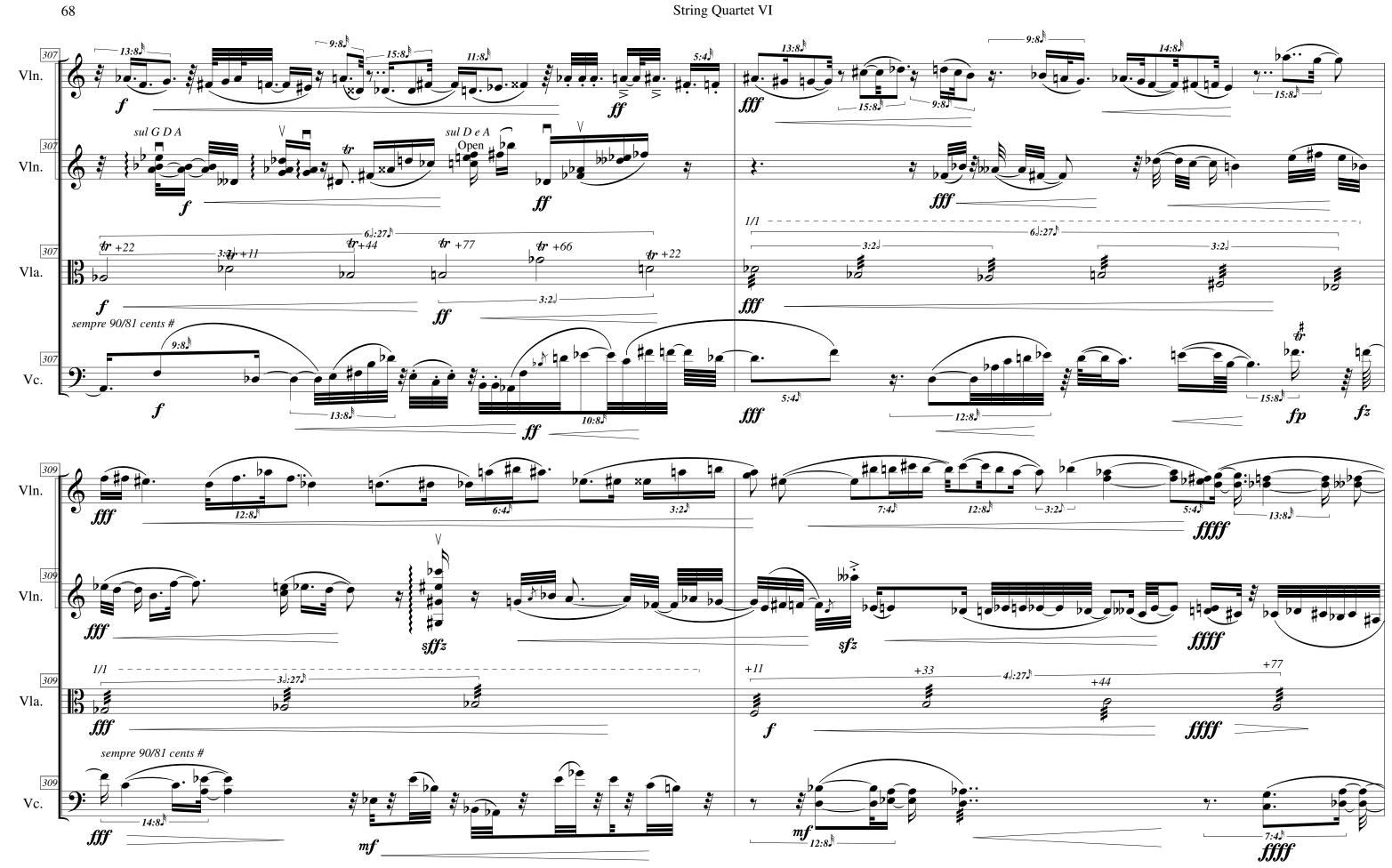


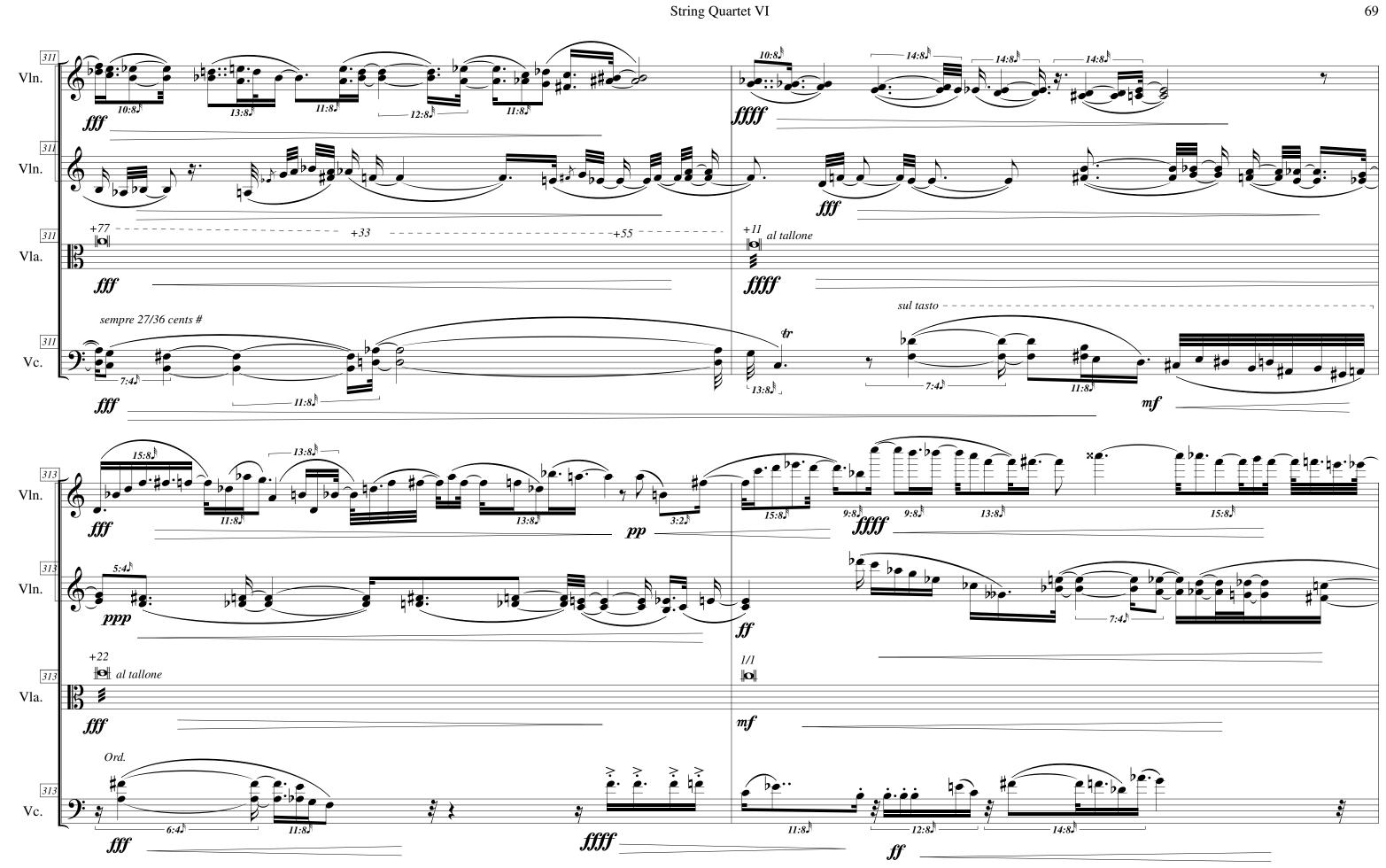










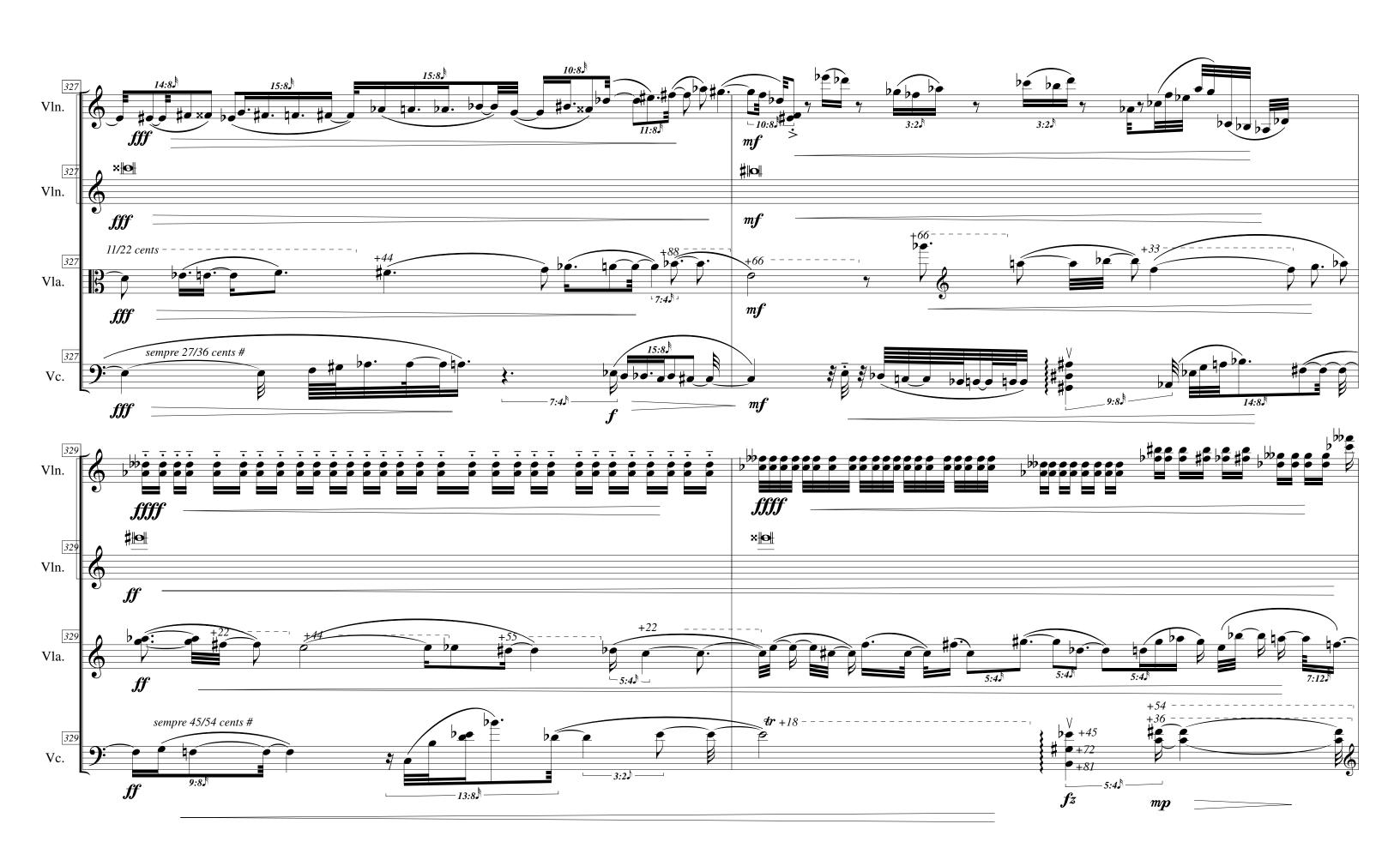


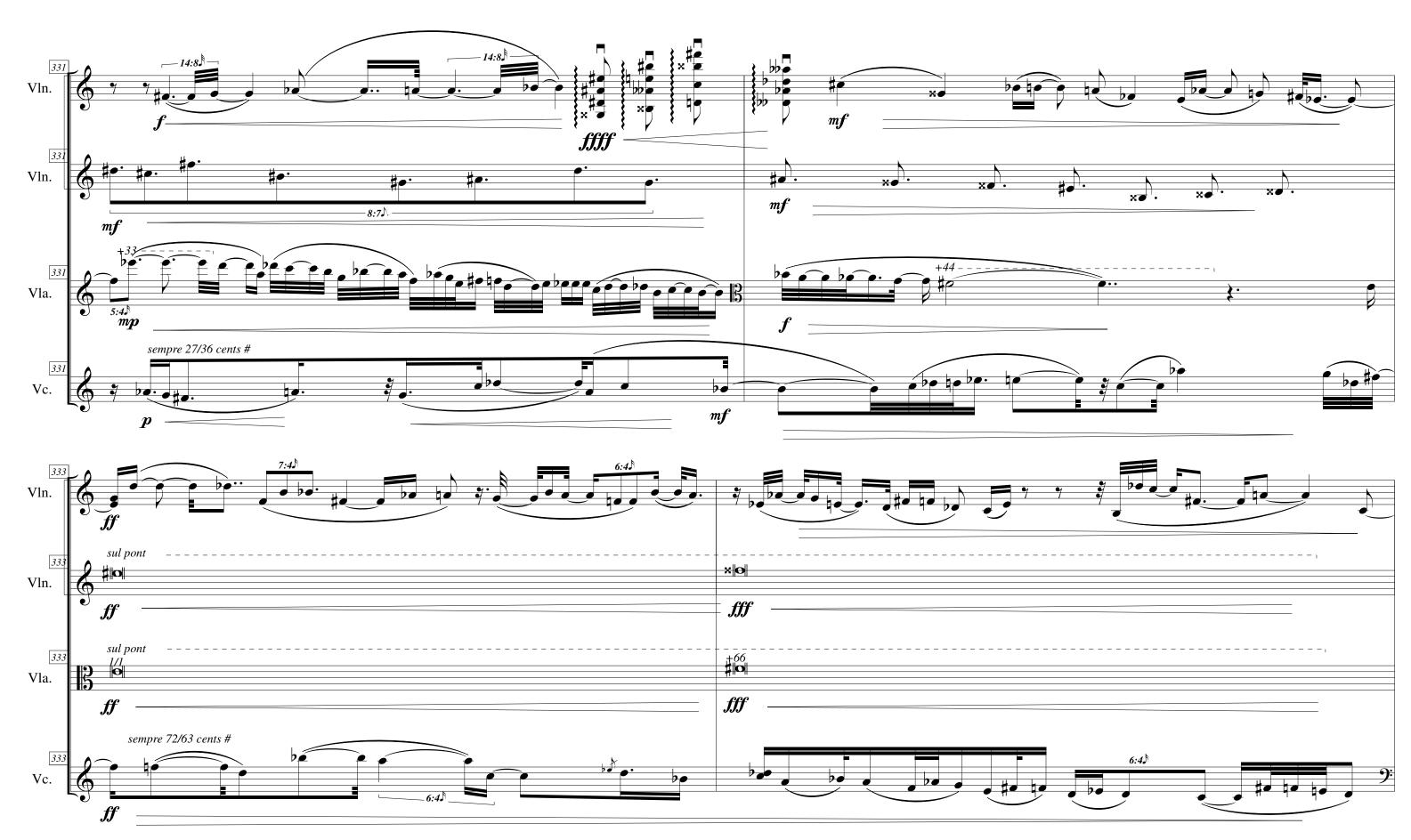


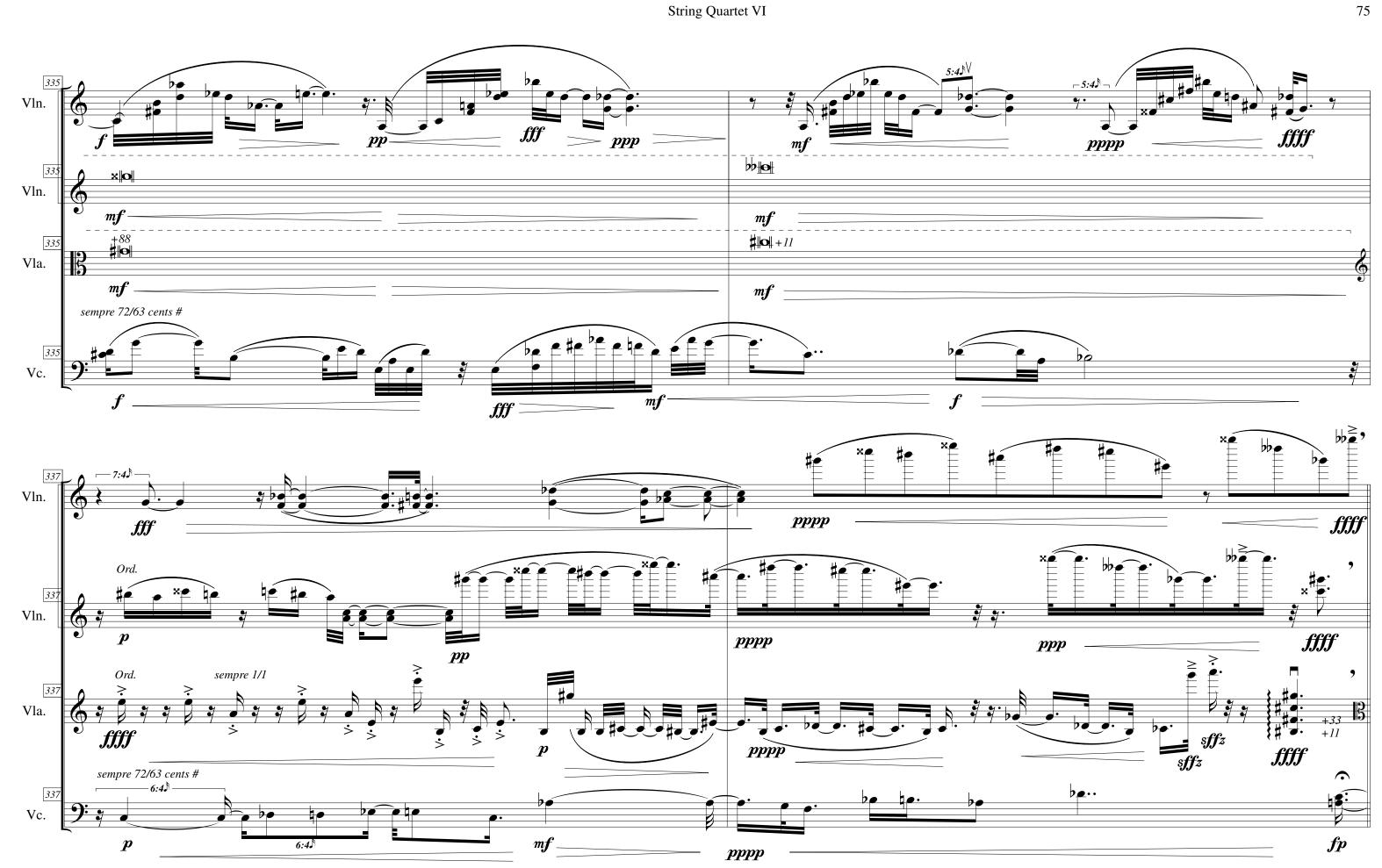


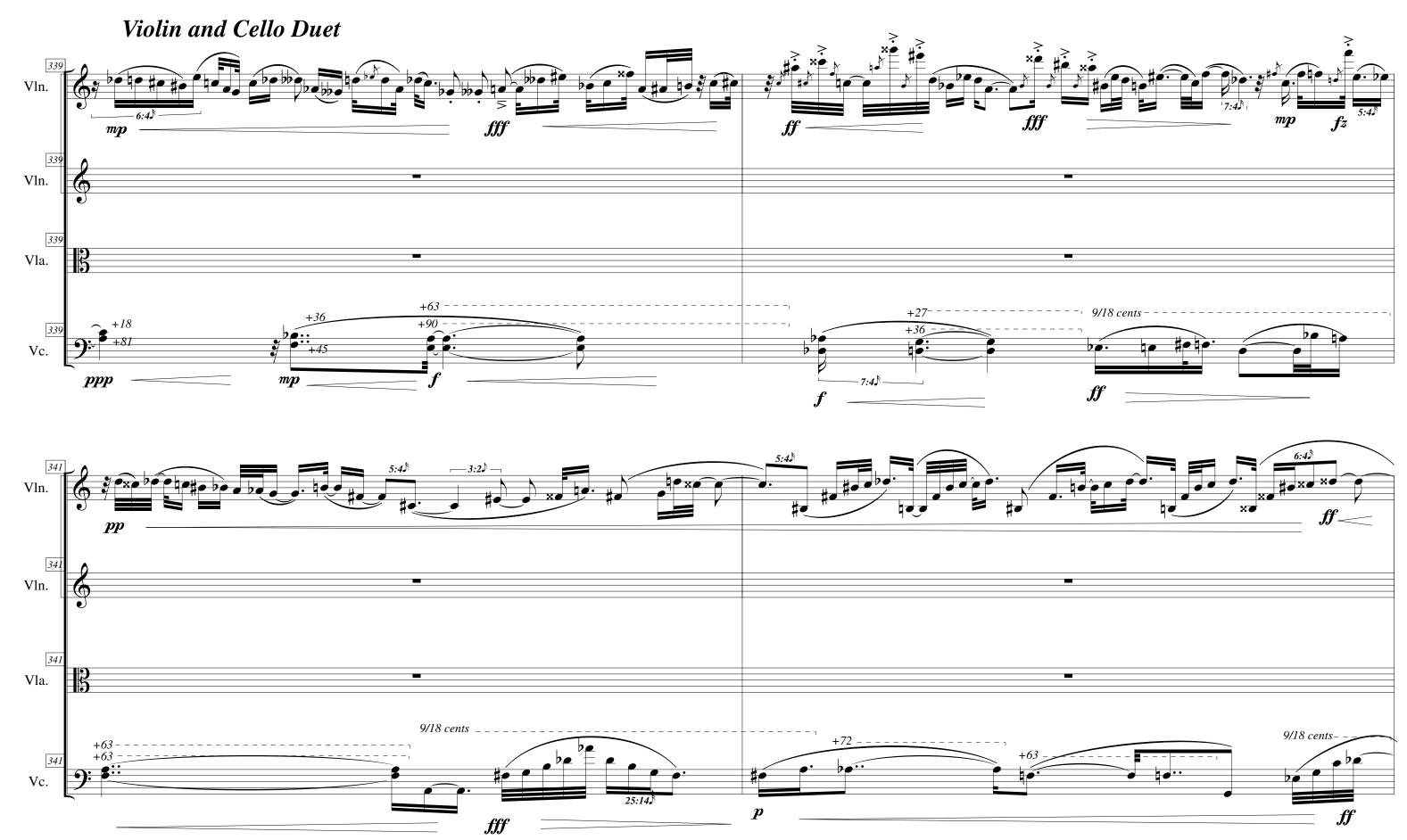


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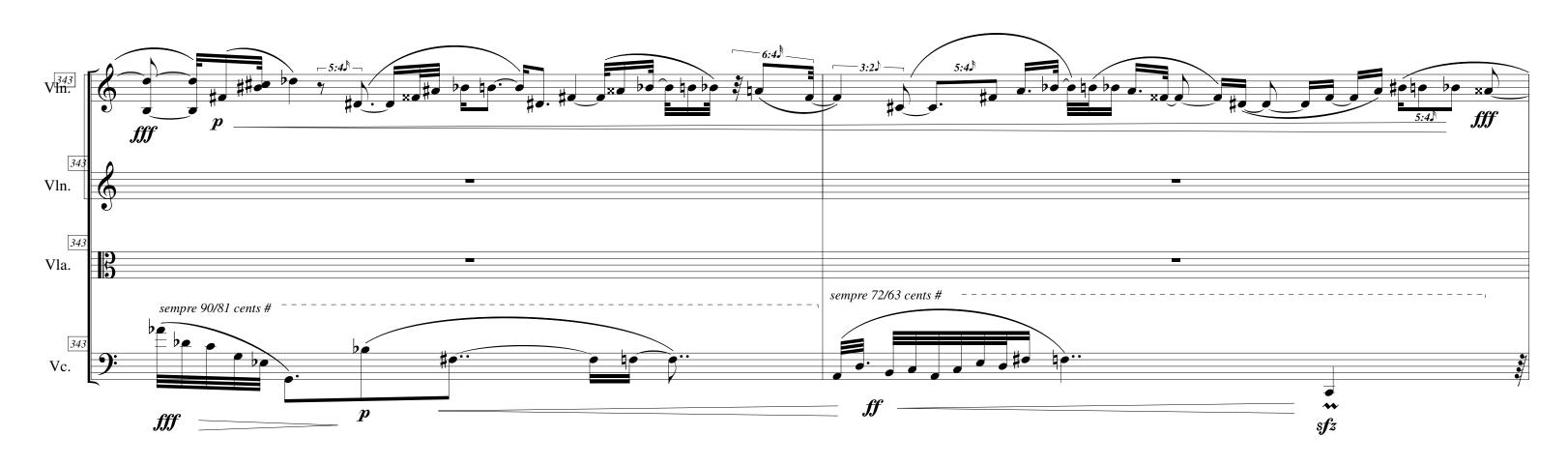


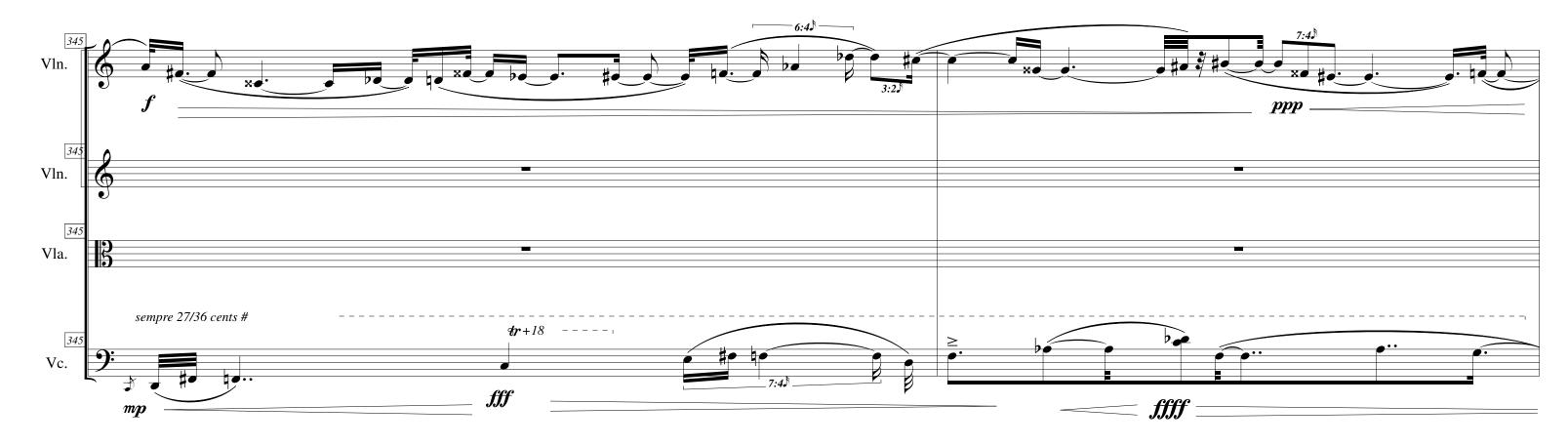




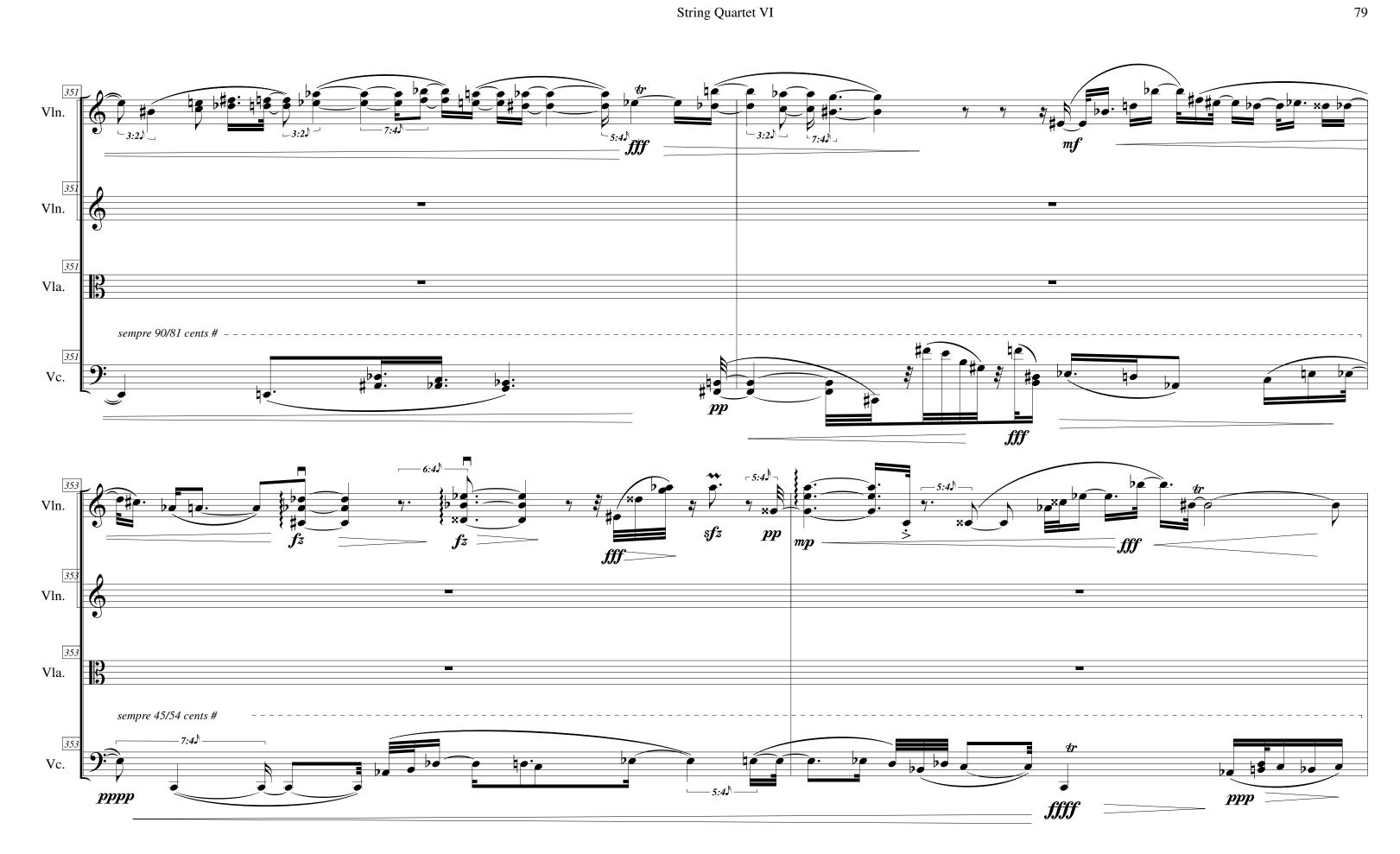


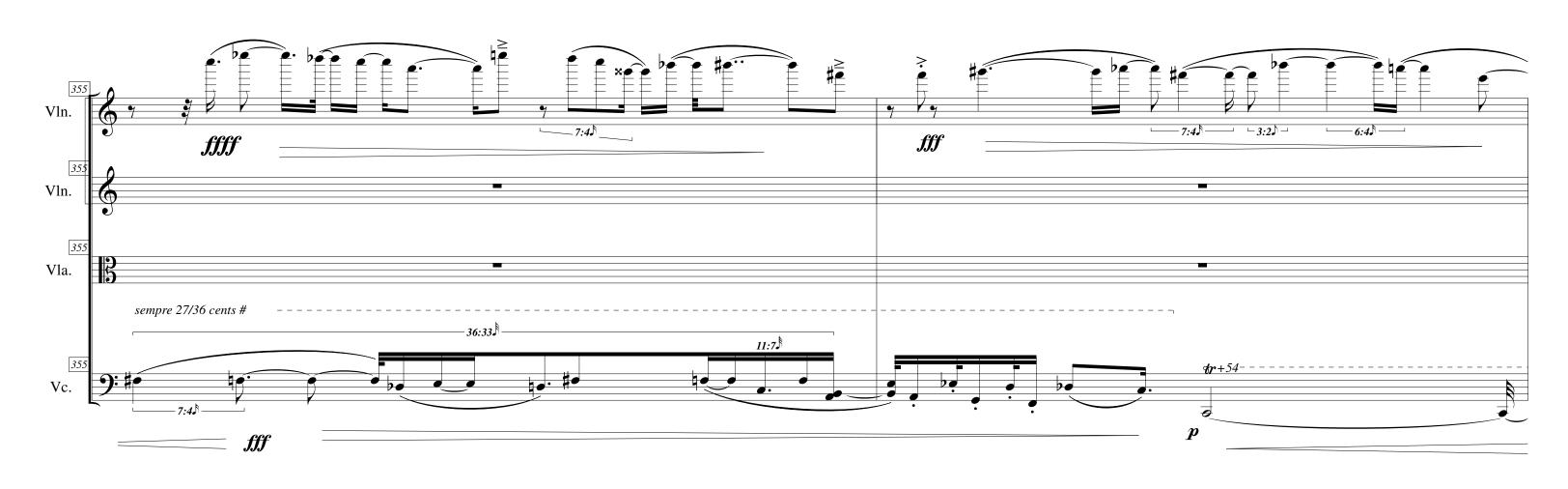
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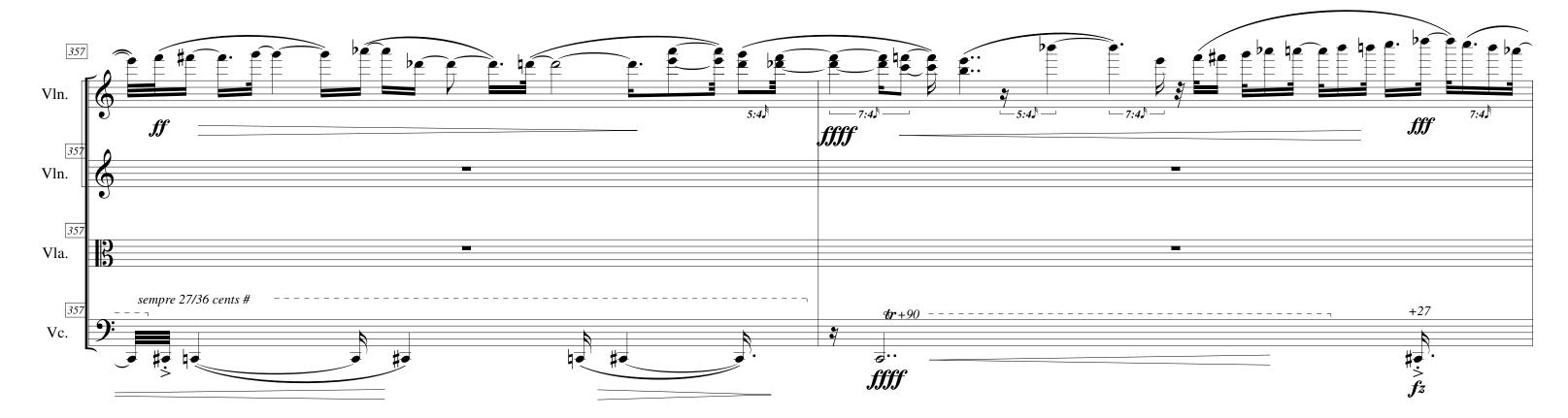




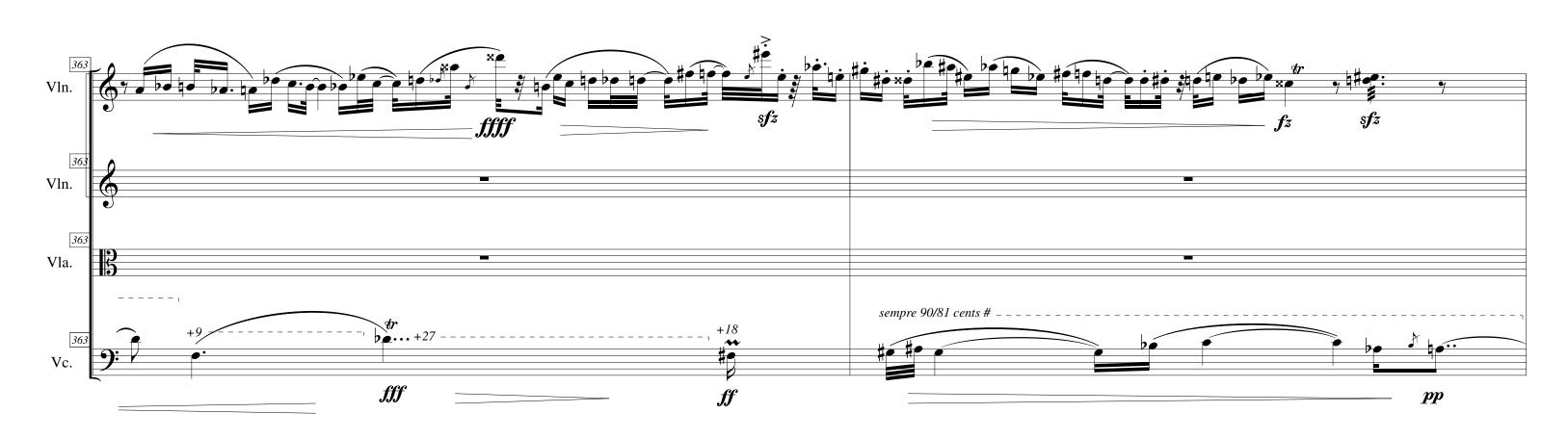


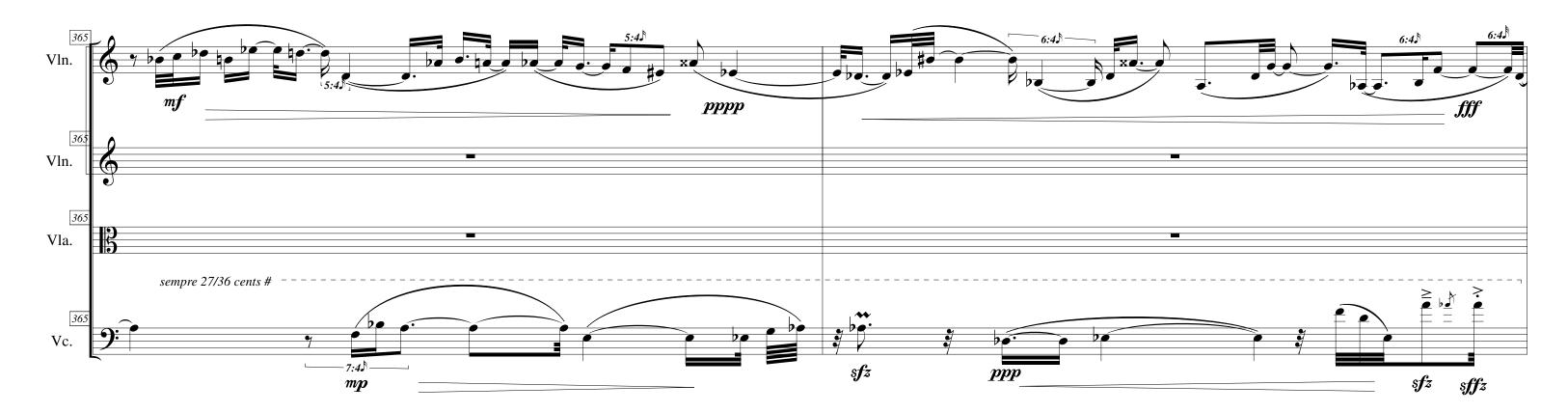


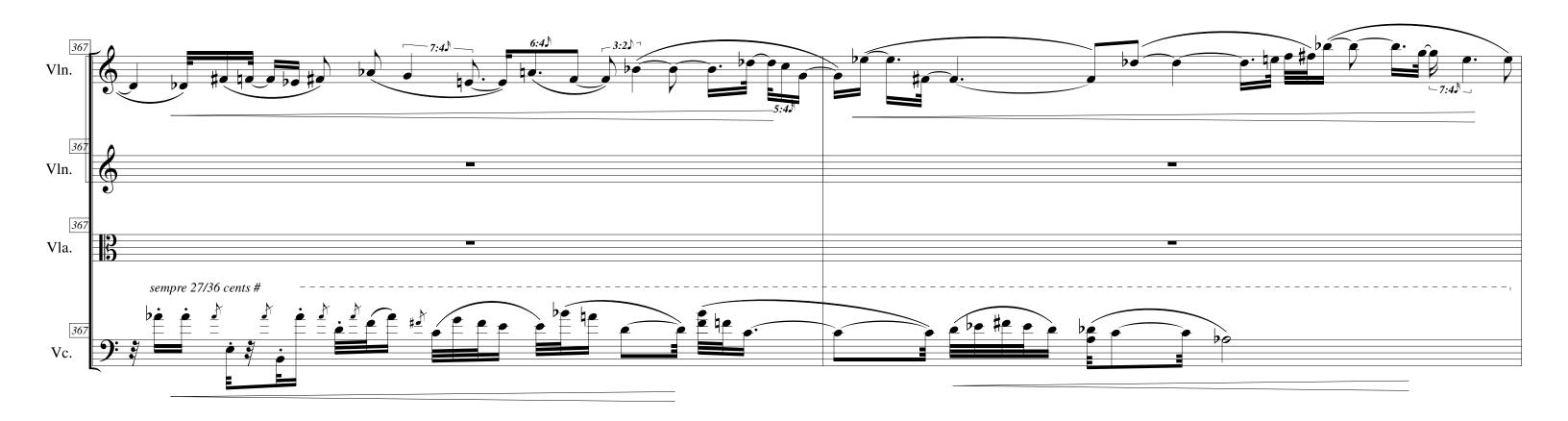


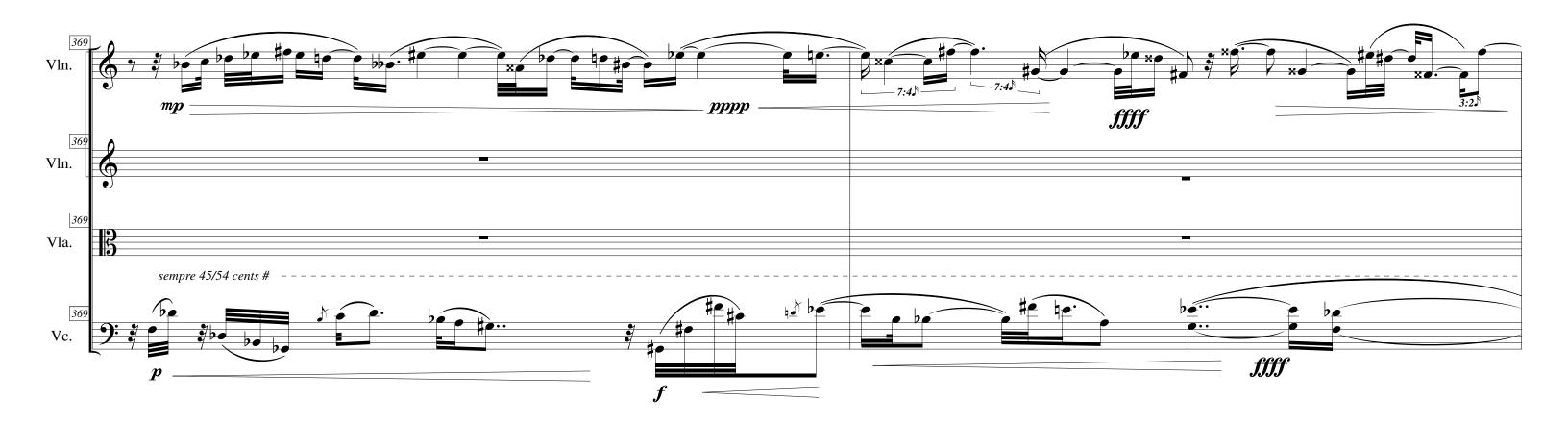


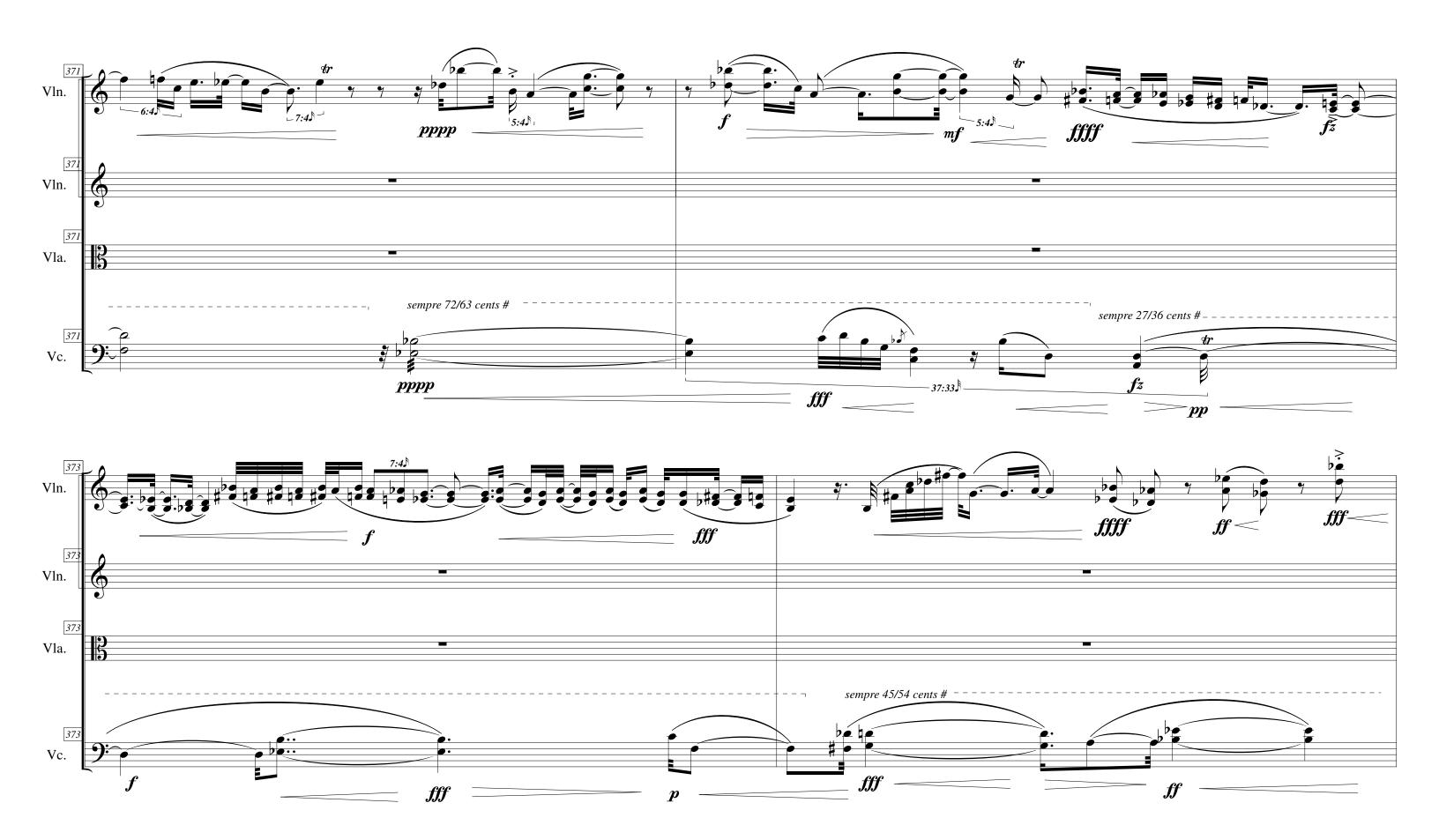




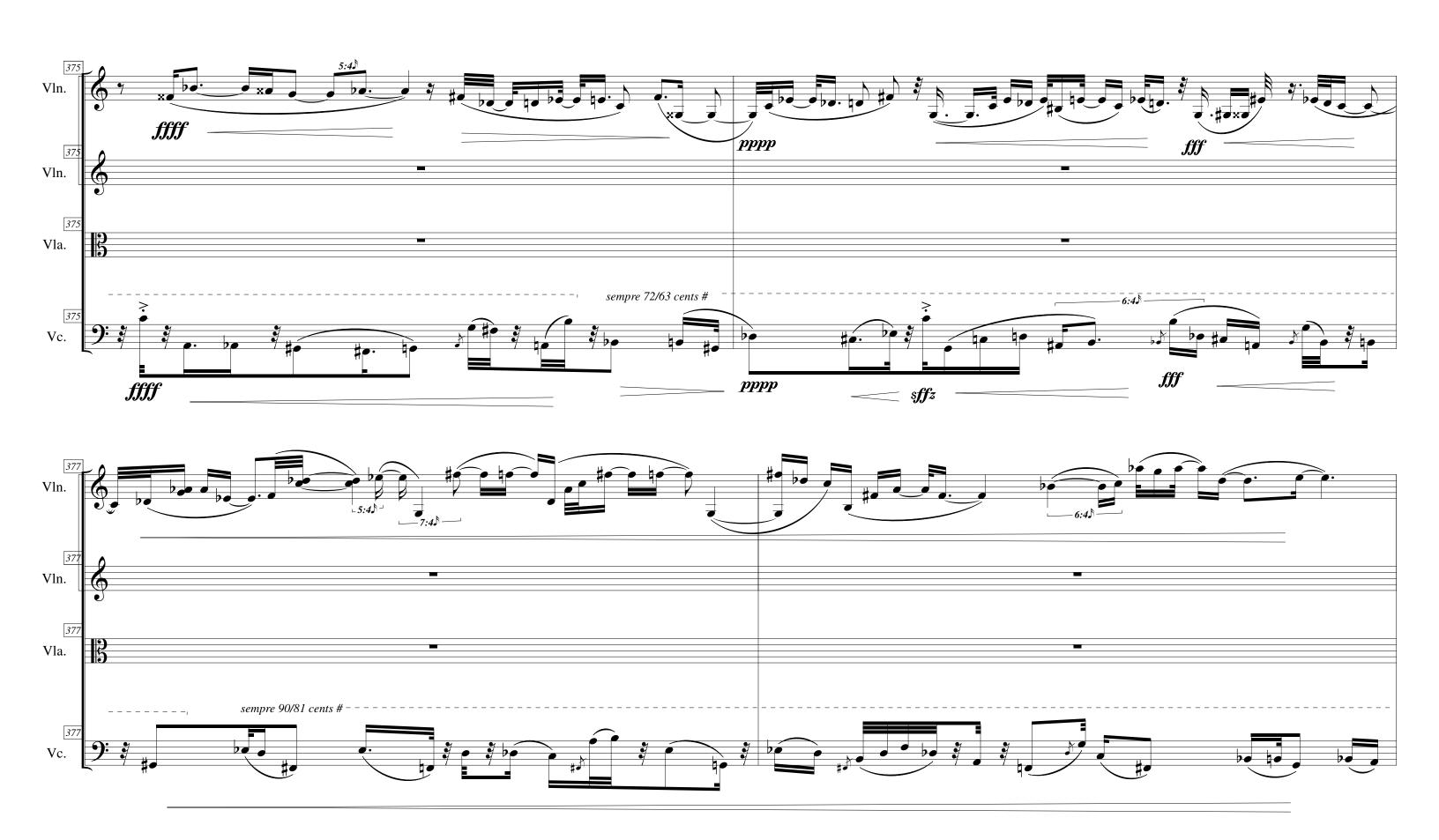




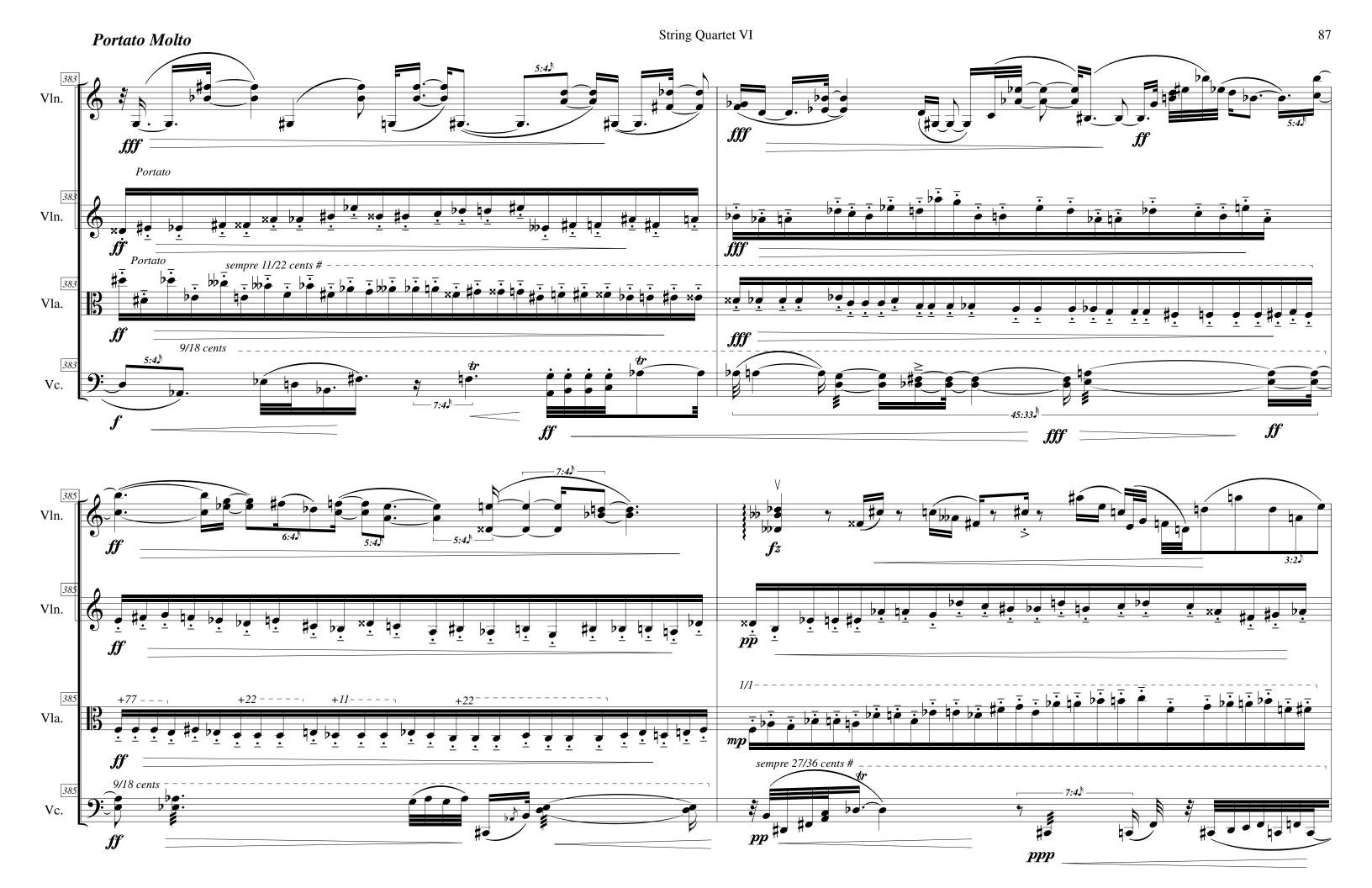


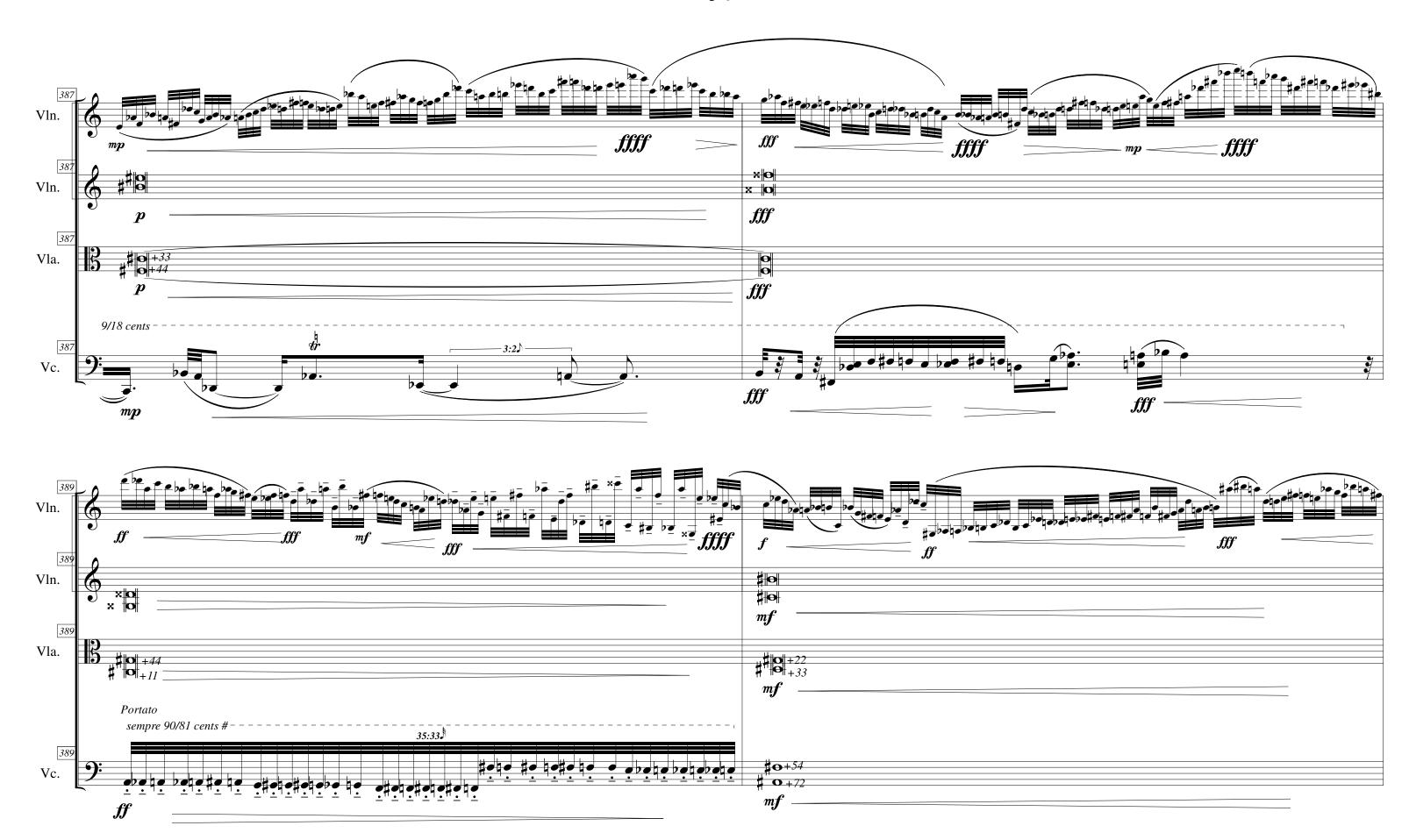


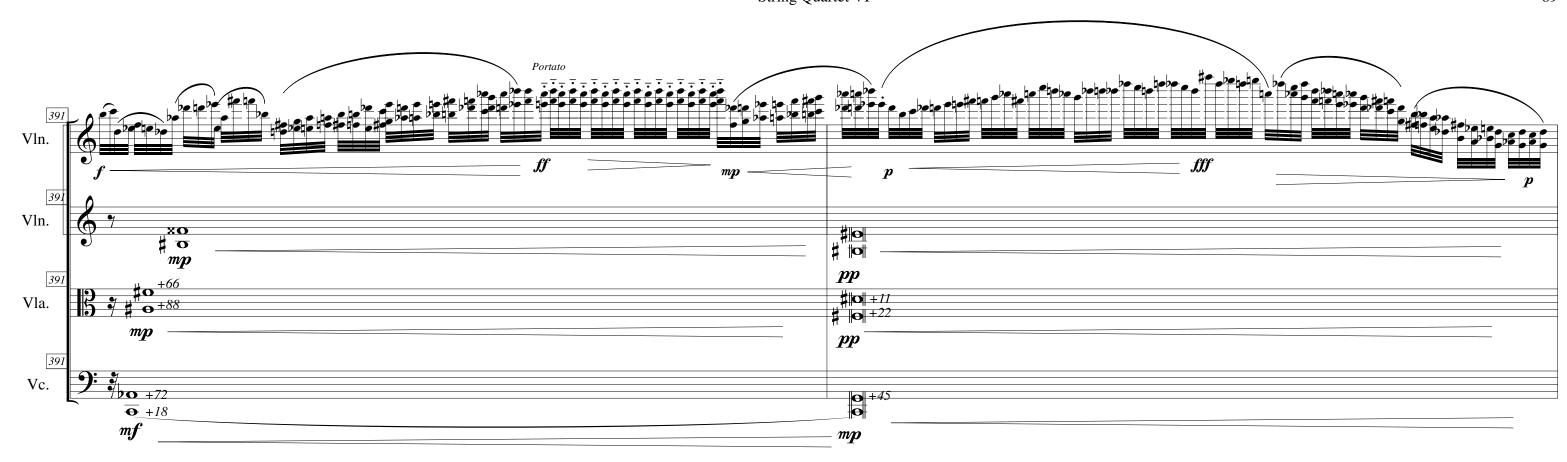
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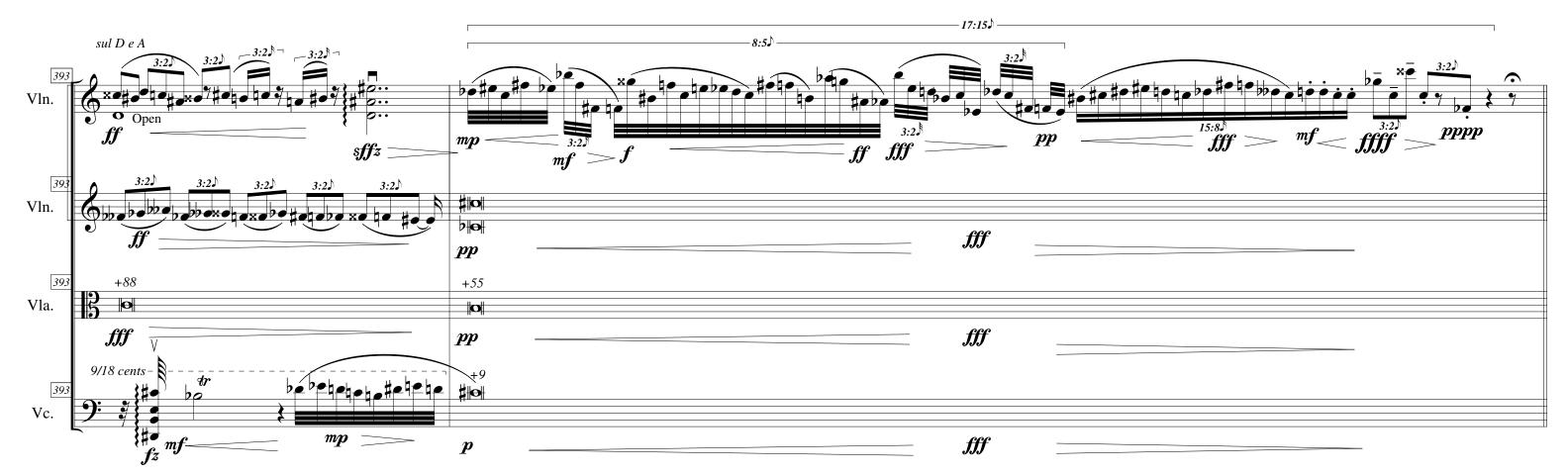




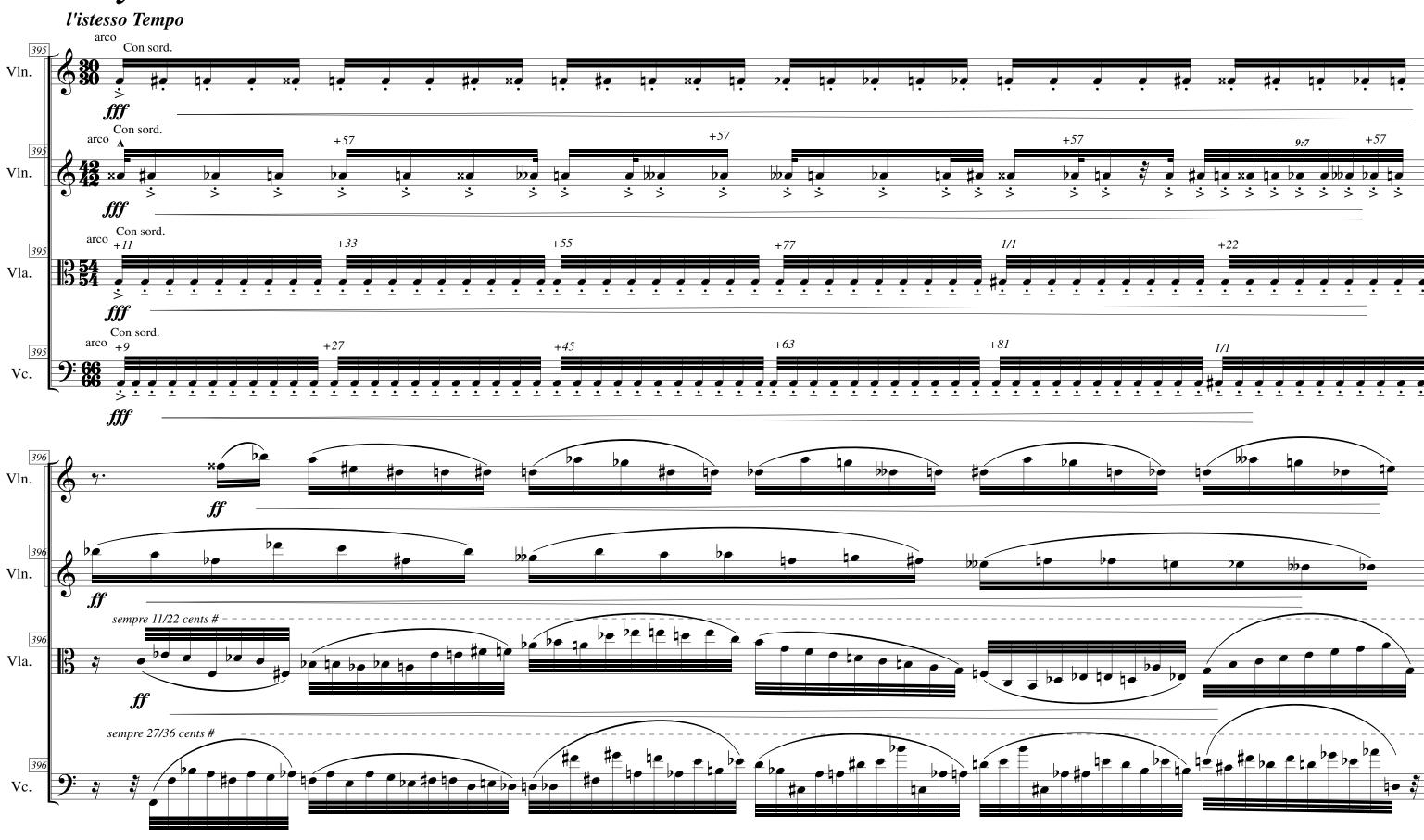


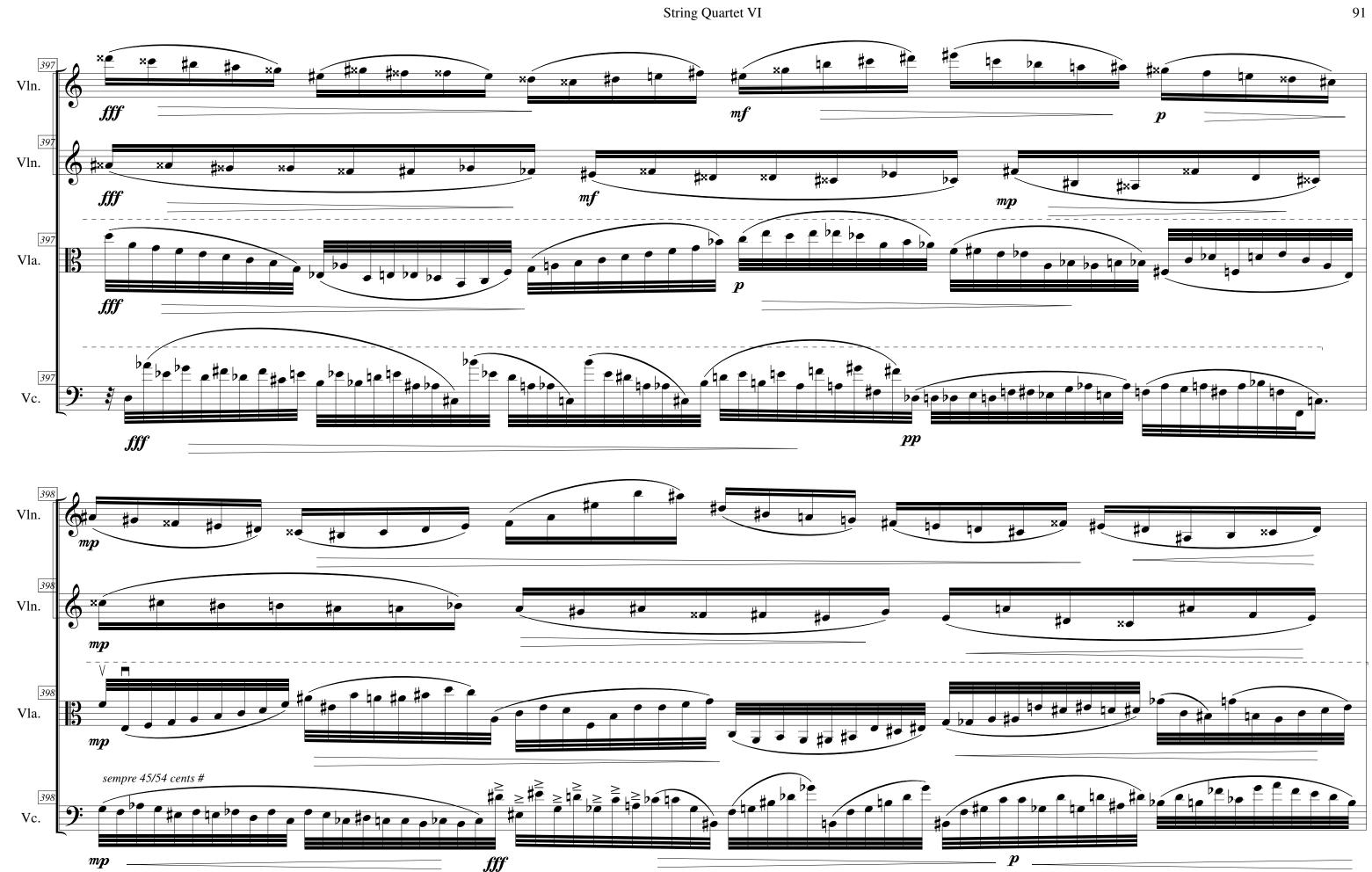


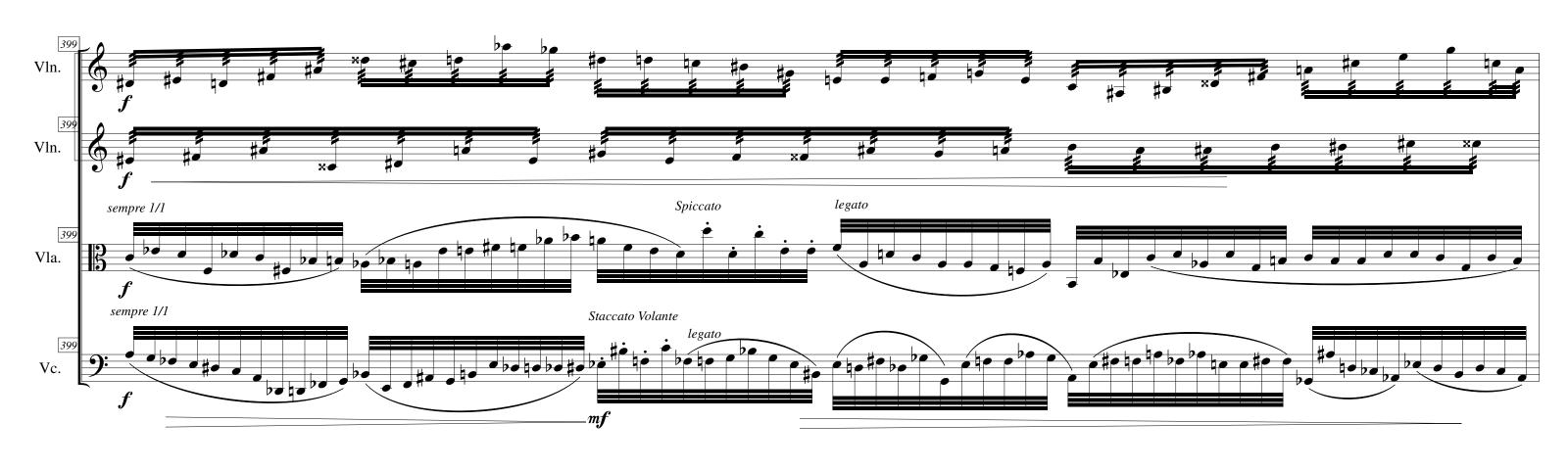


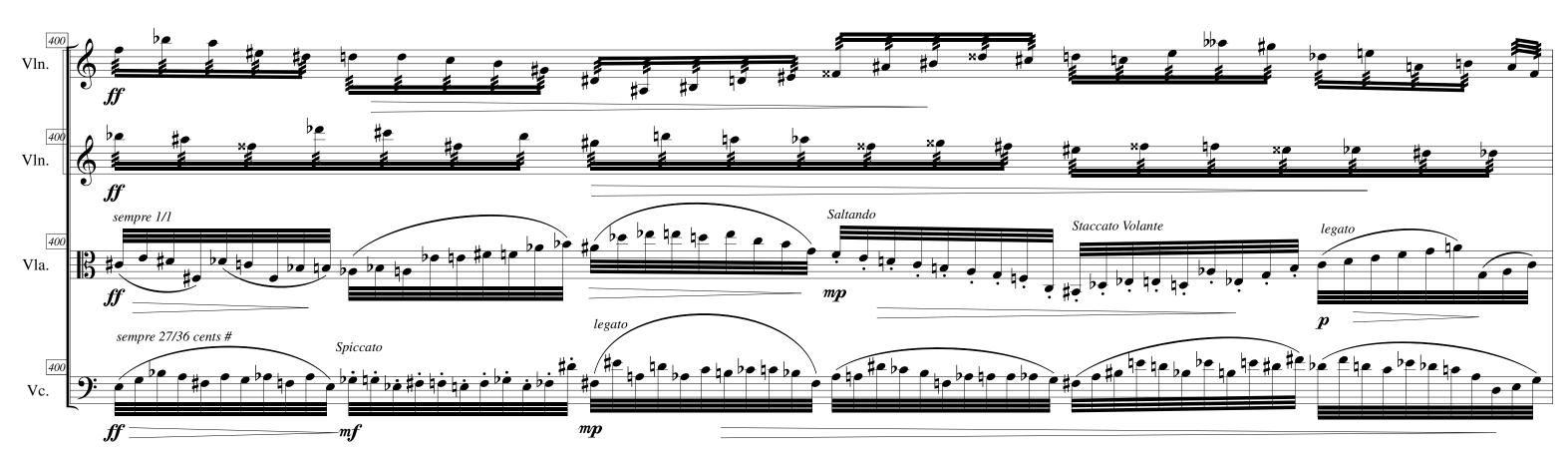


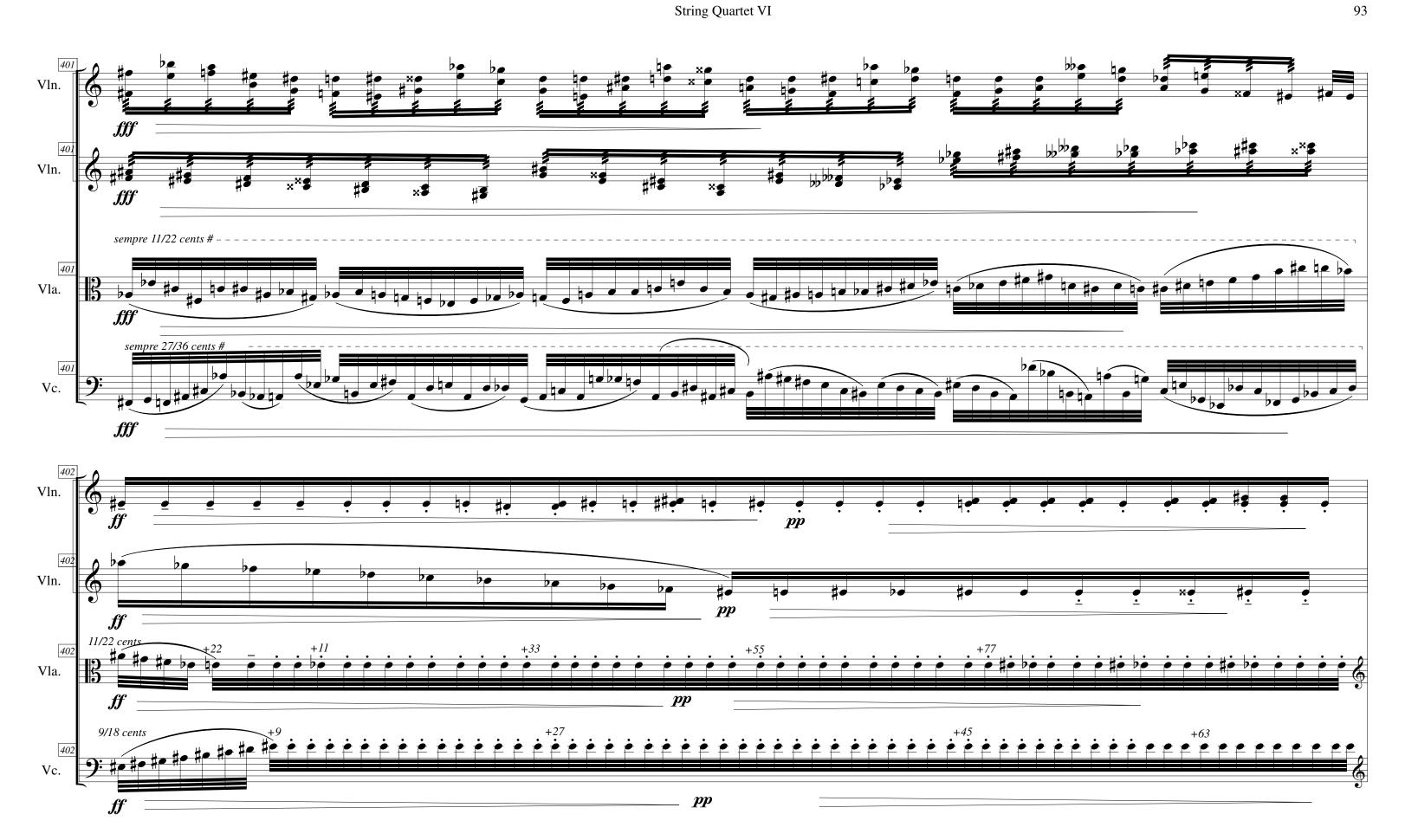
Polymetrico Grosso

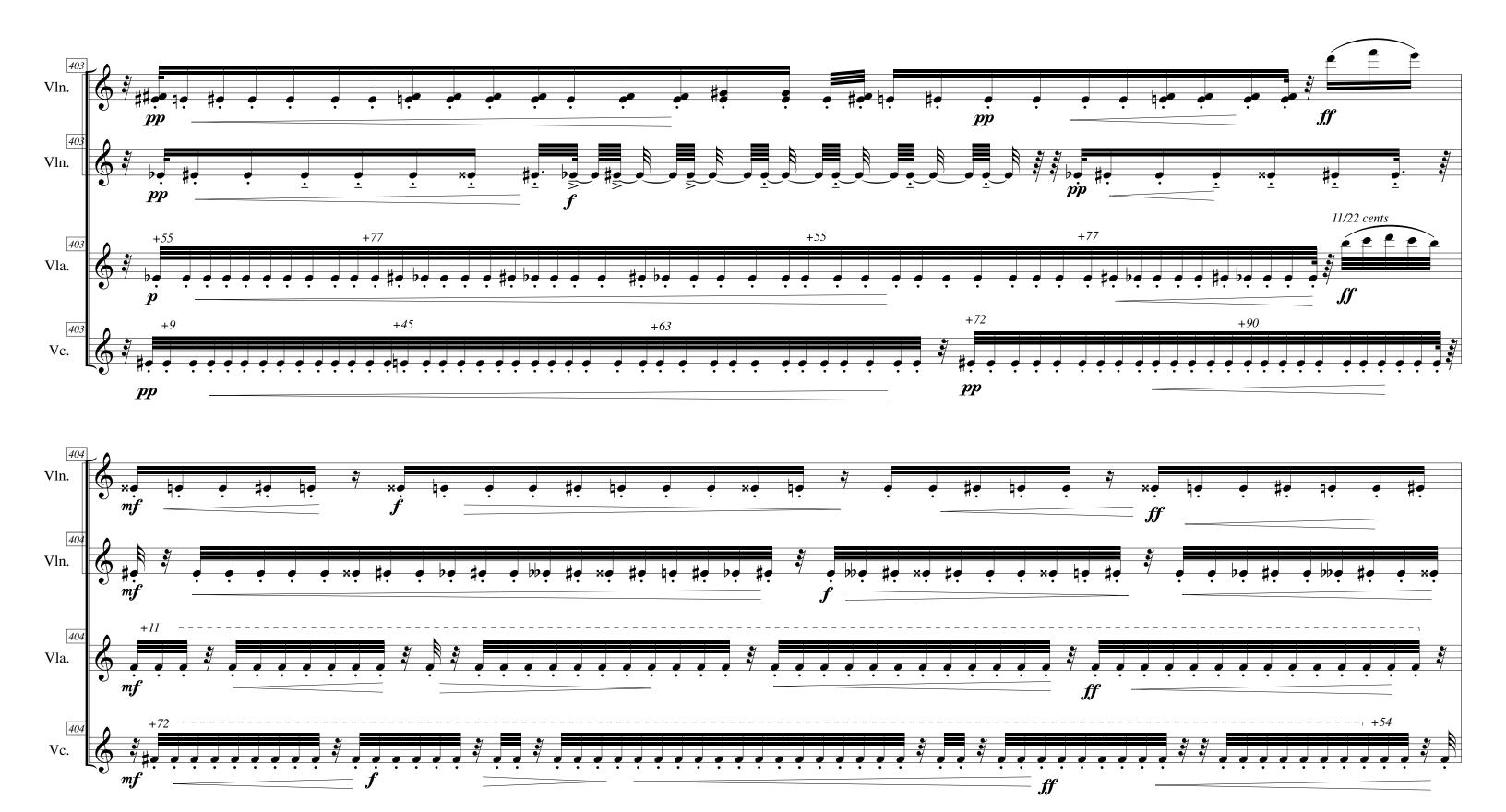






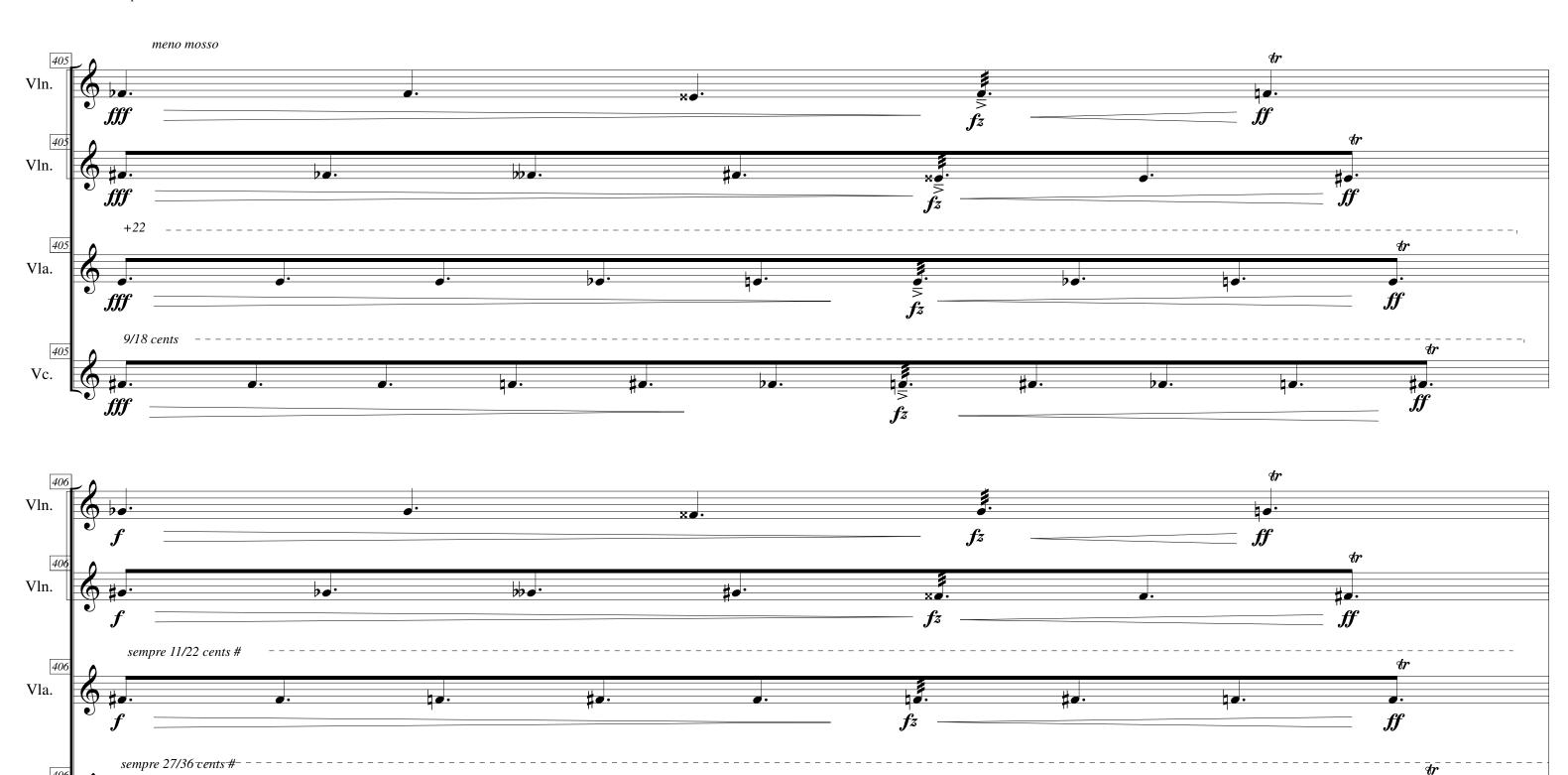


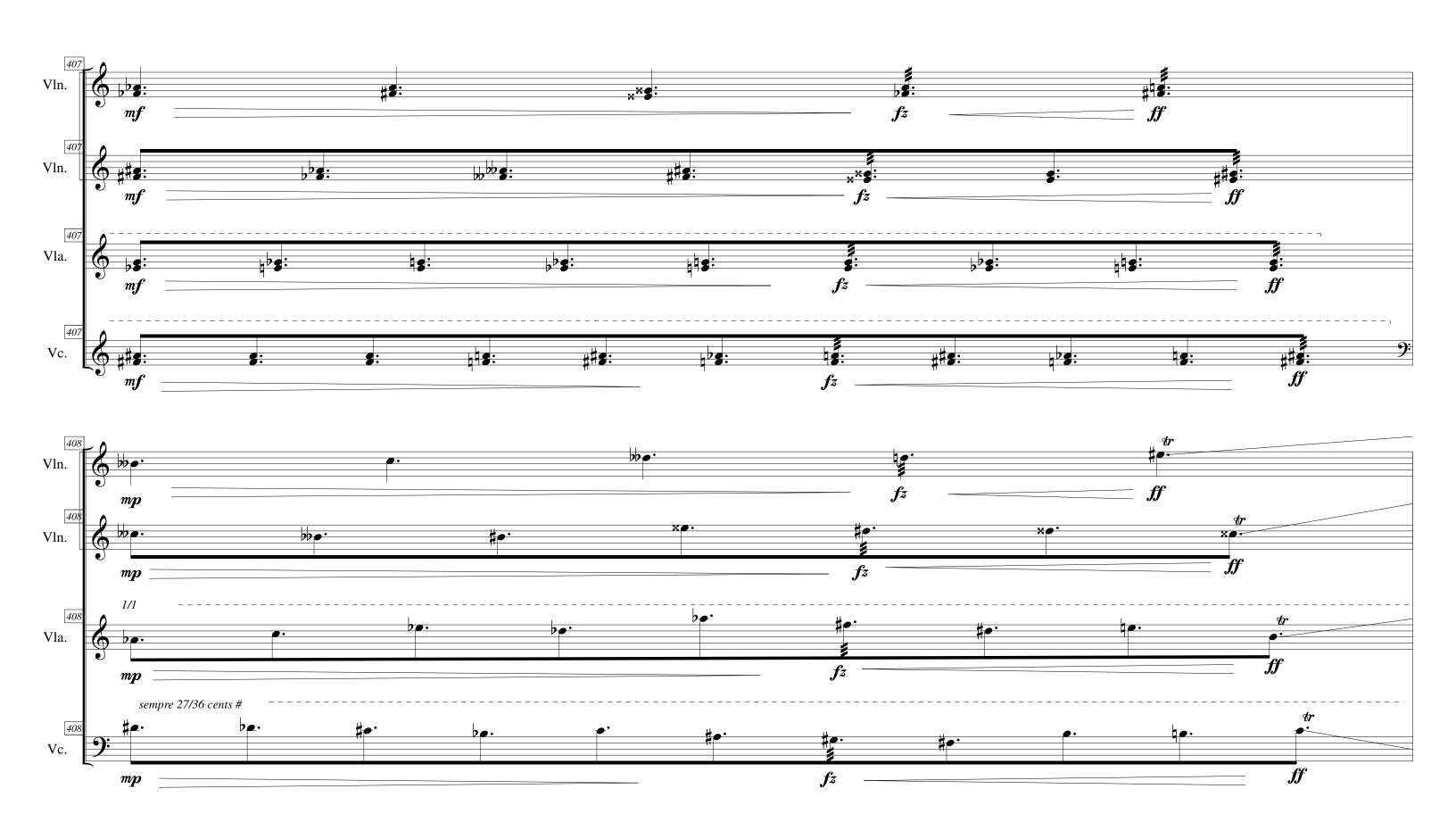


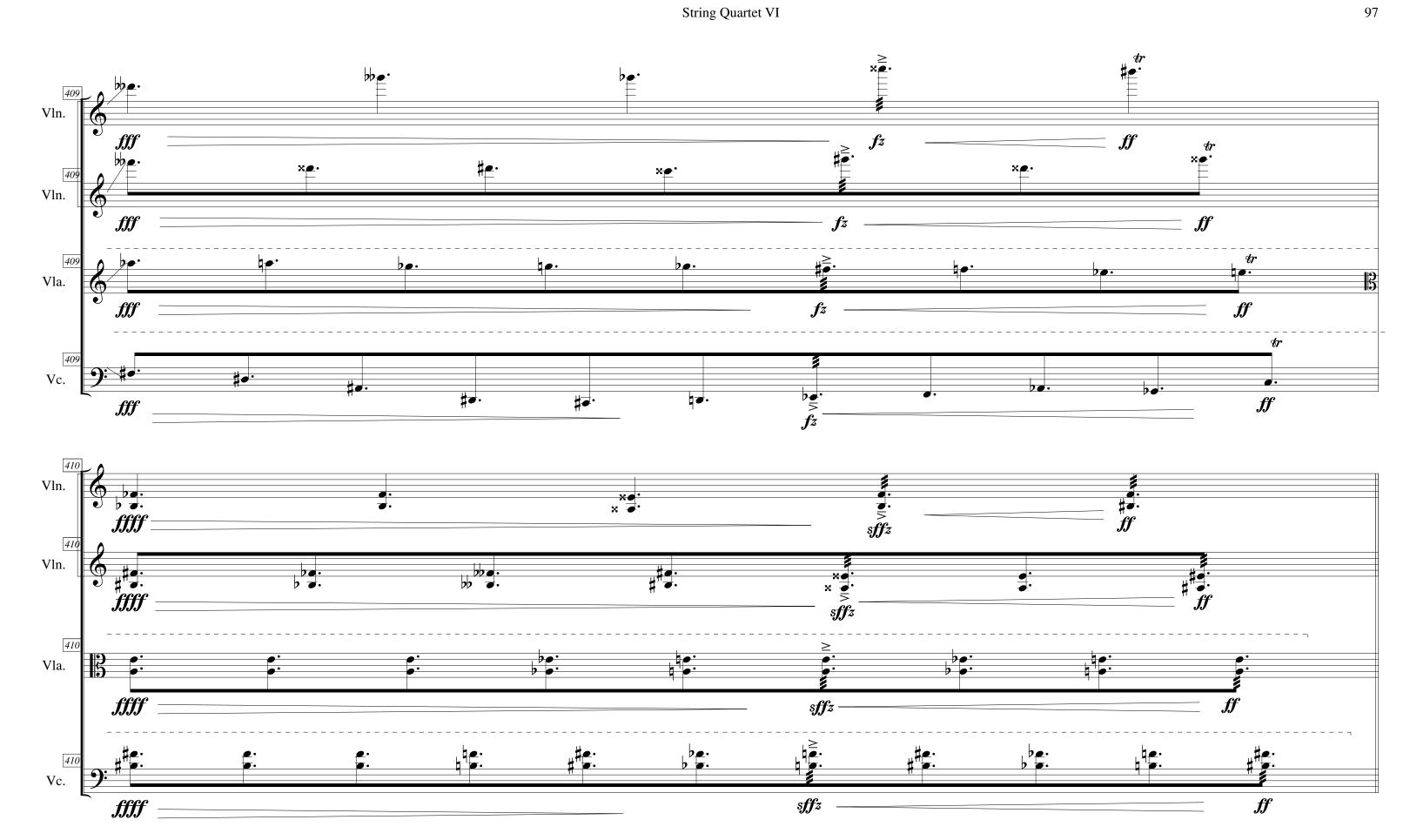


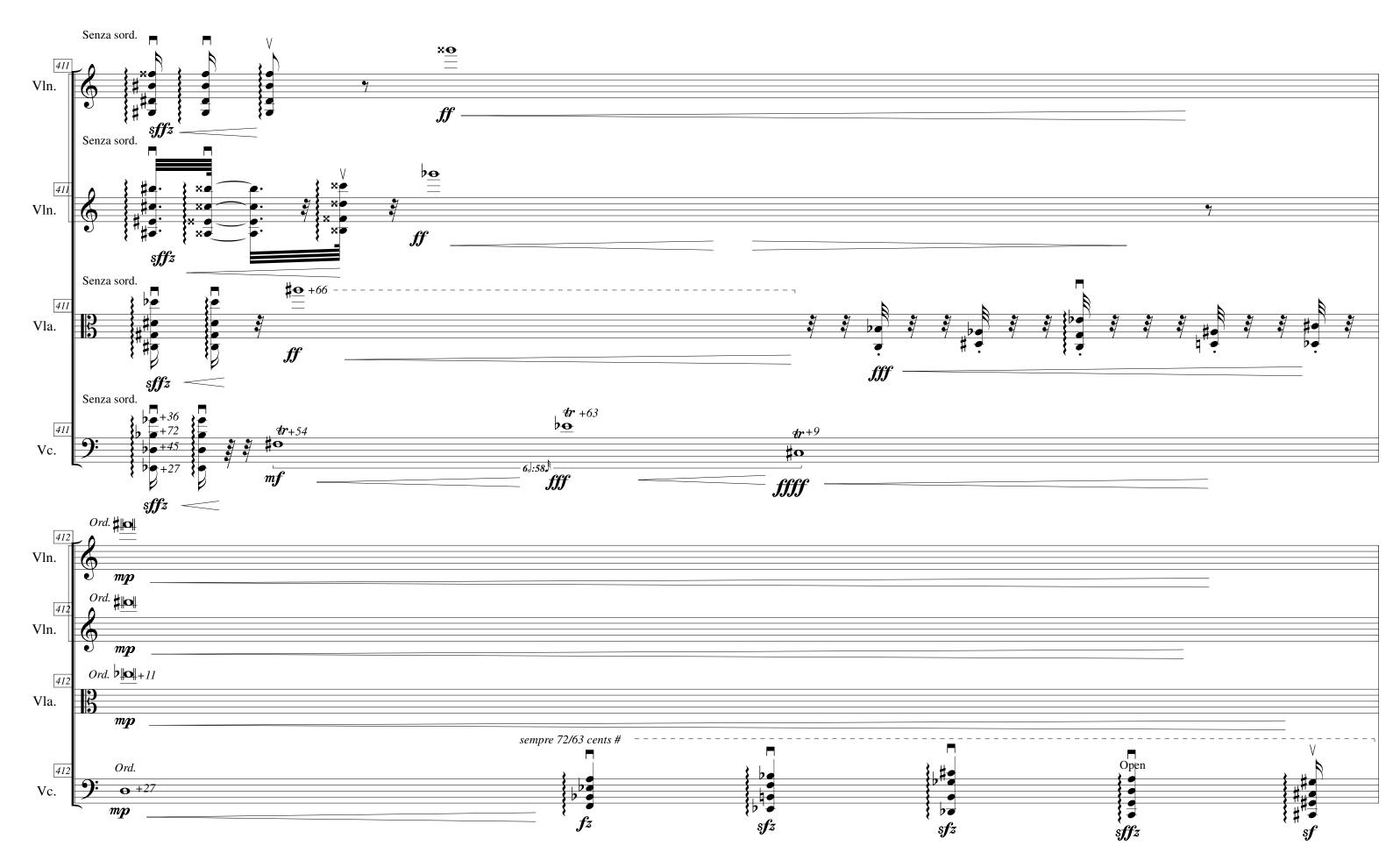
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sempre sordino

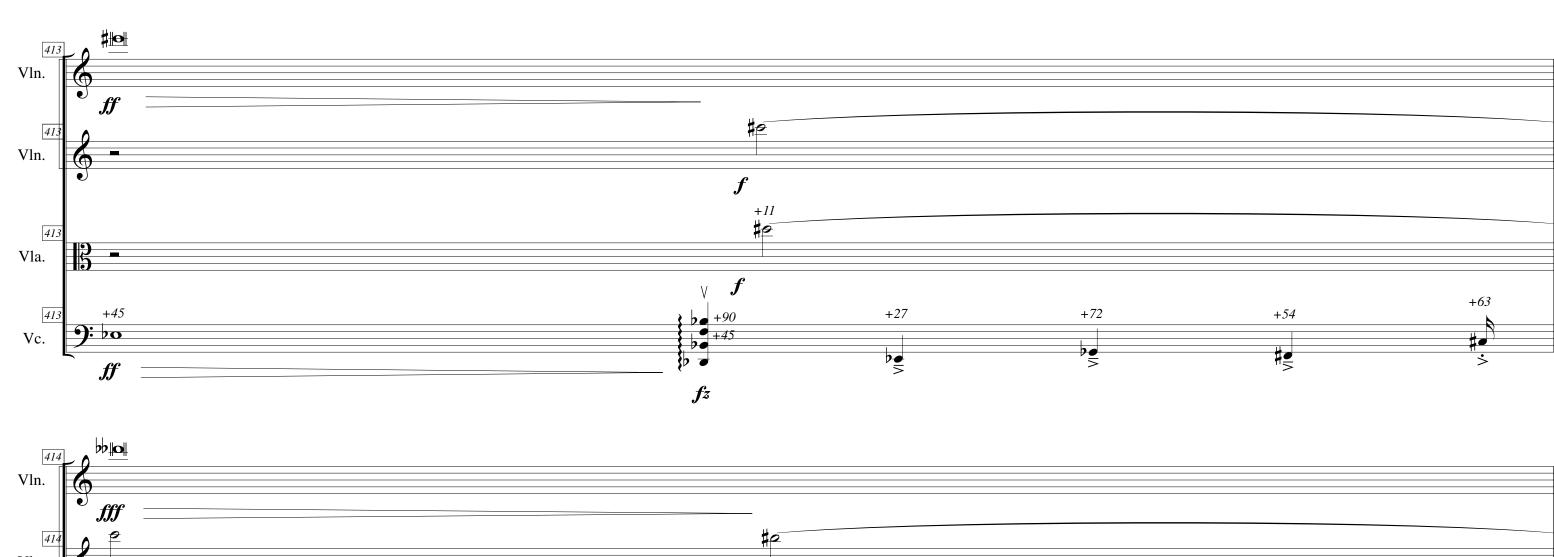


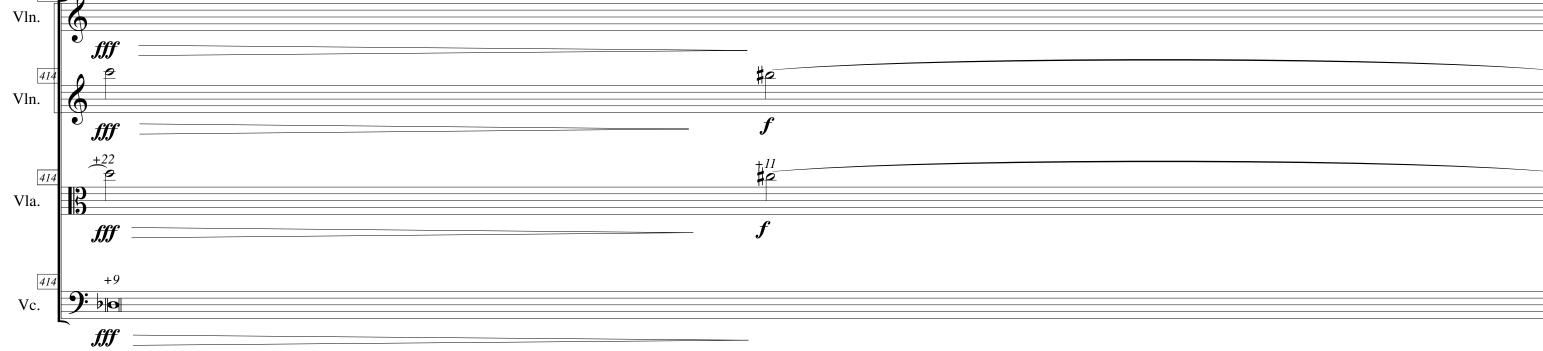


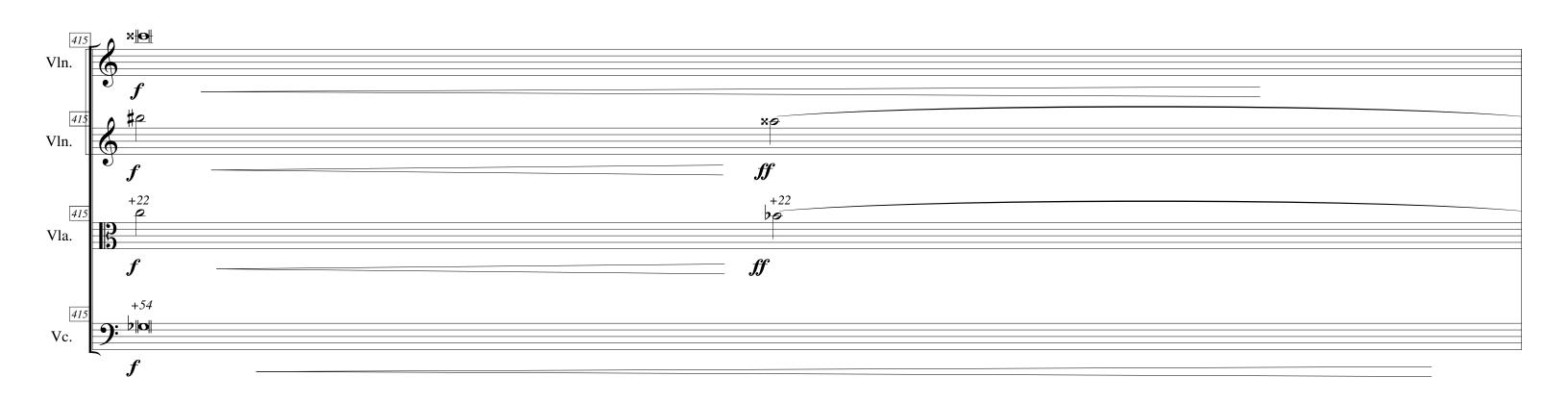


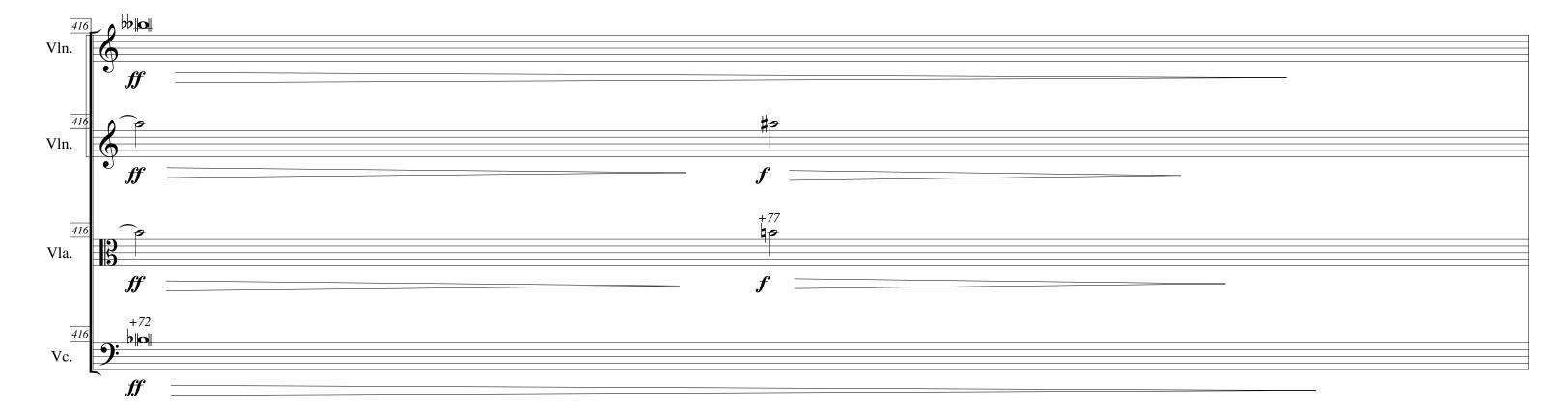


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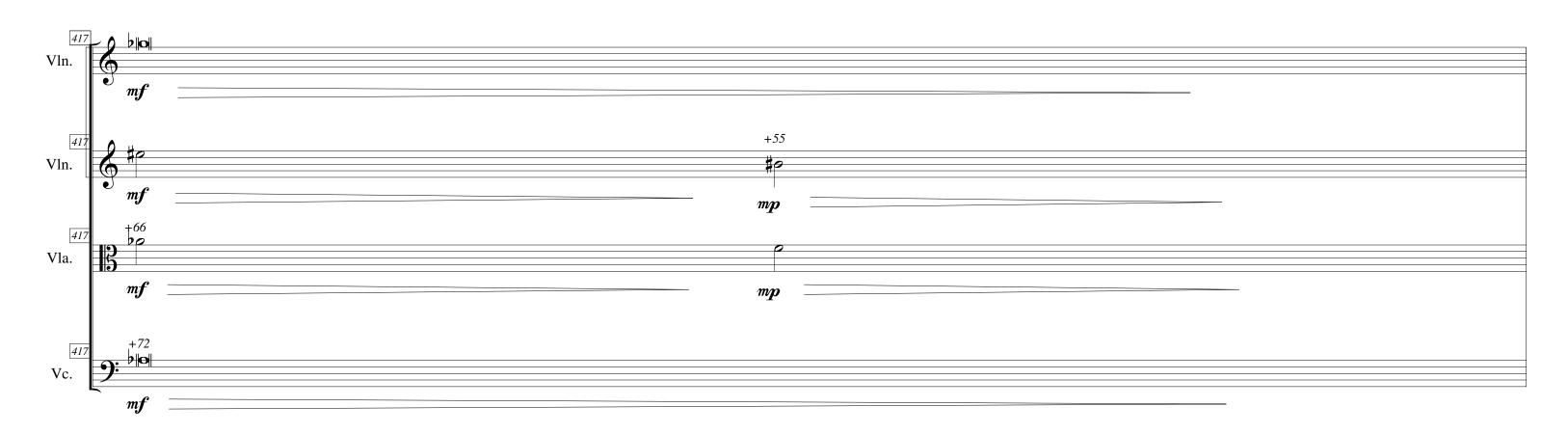


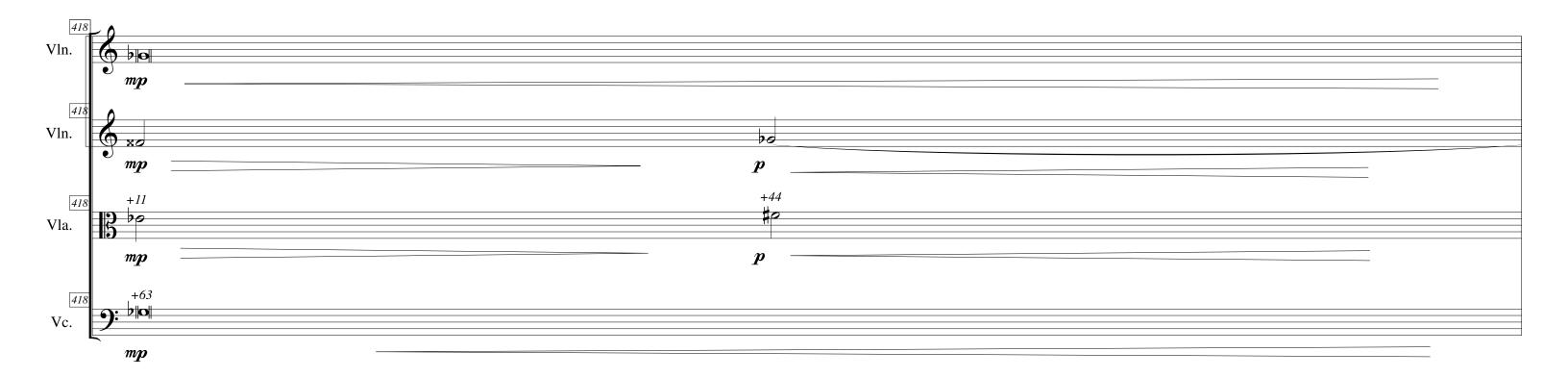


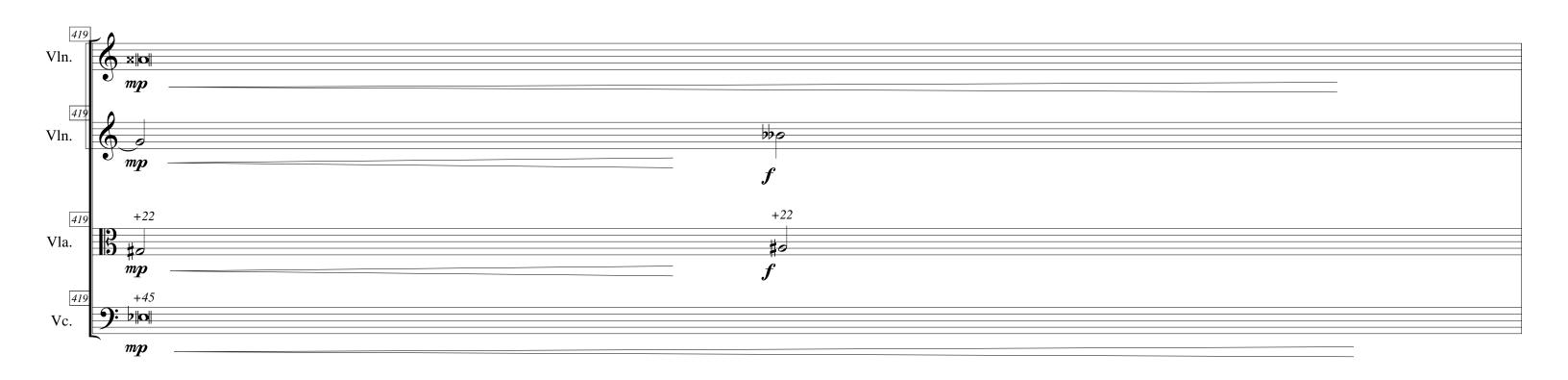


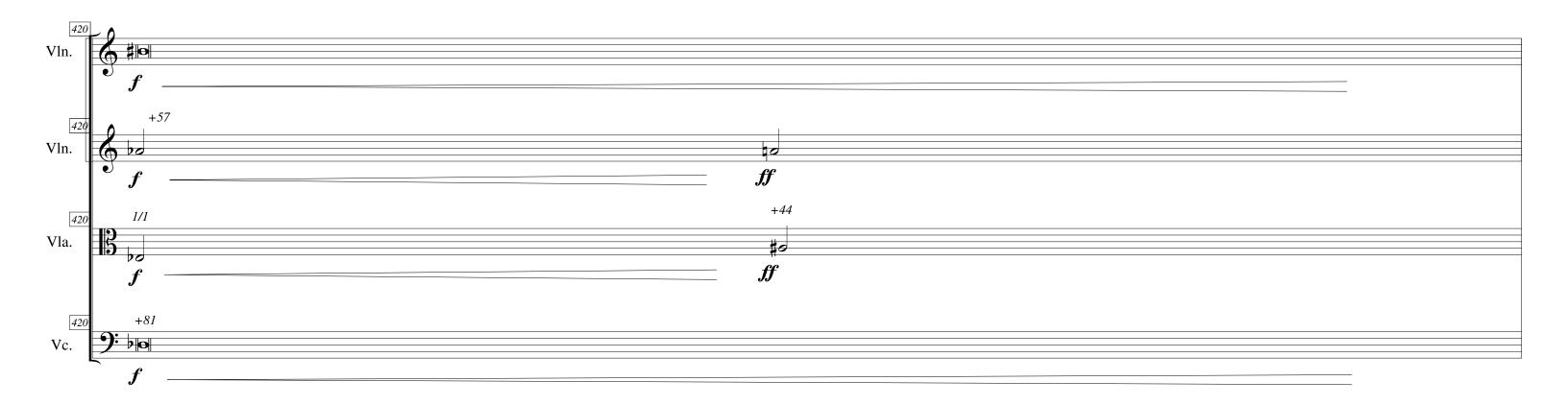


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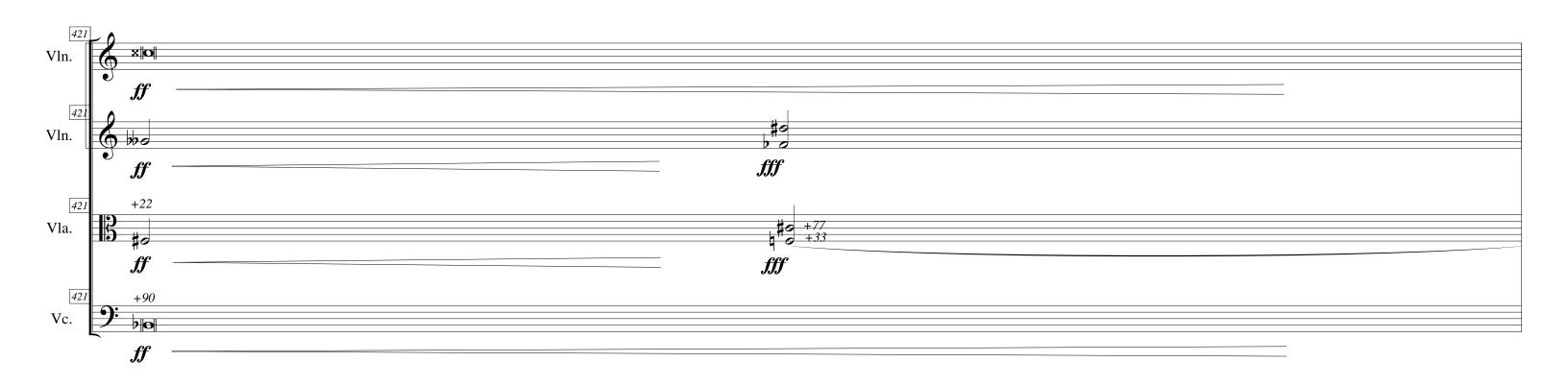


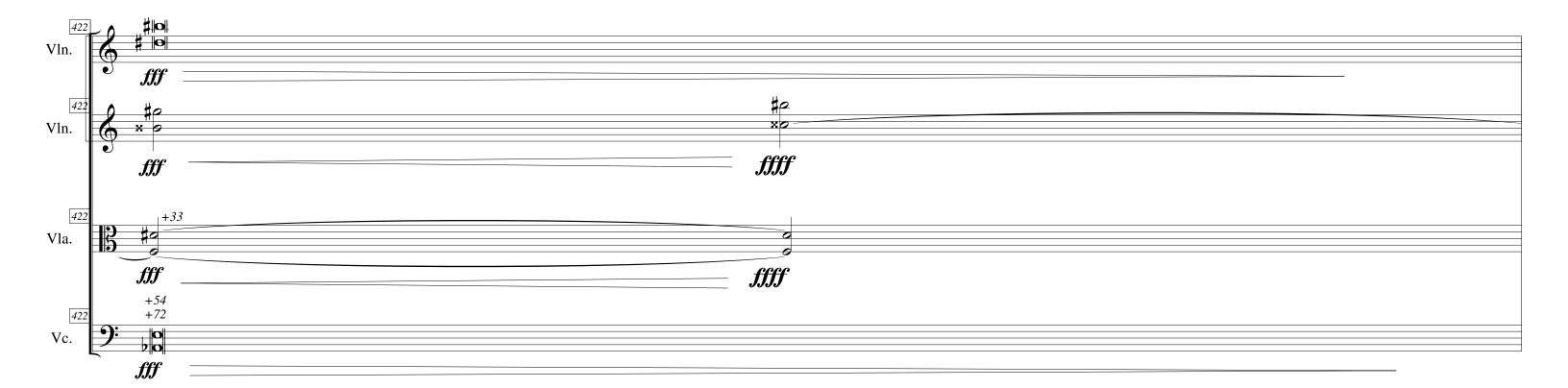


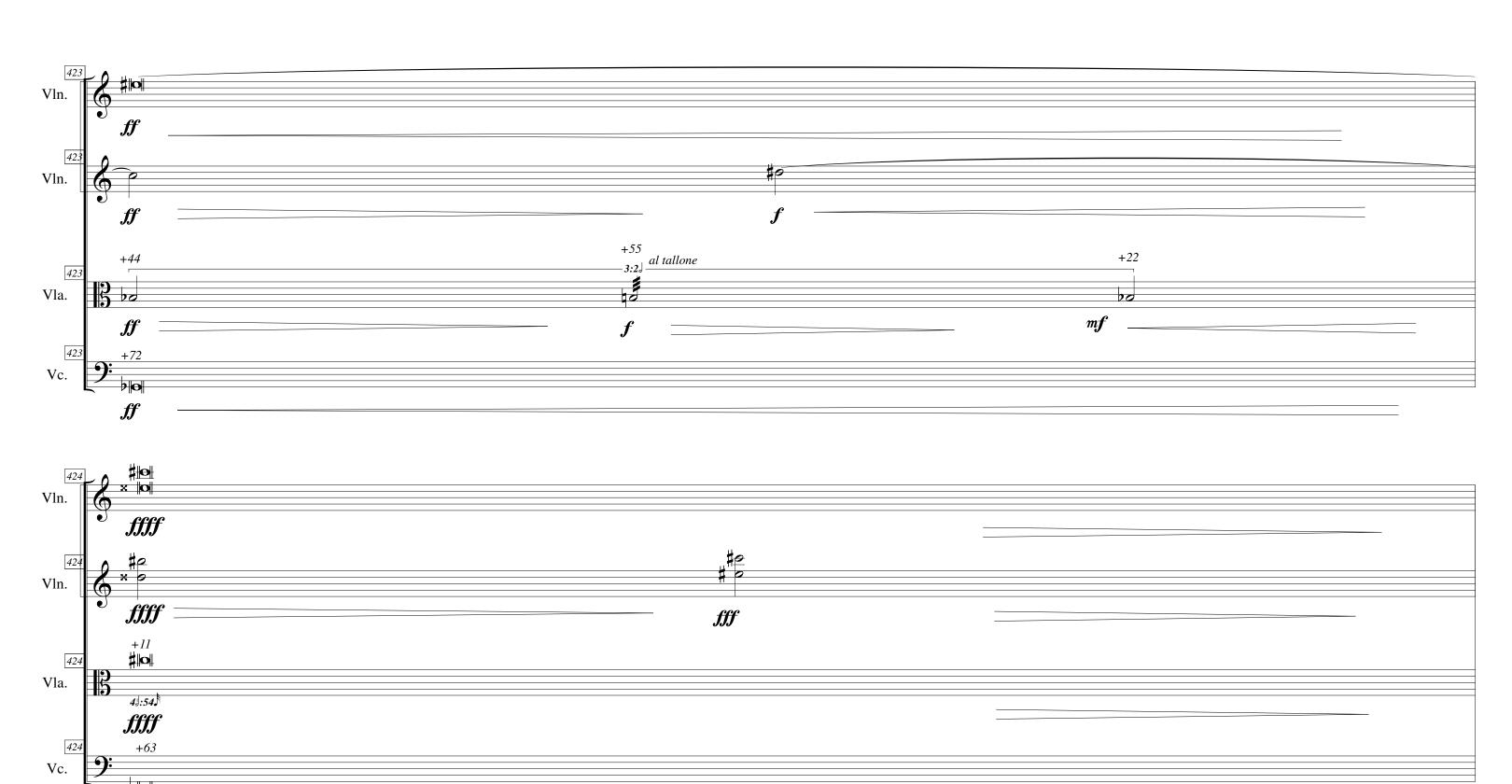


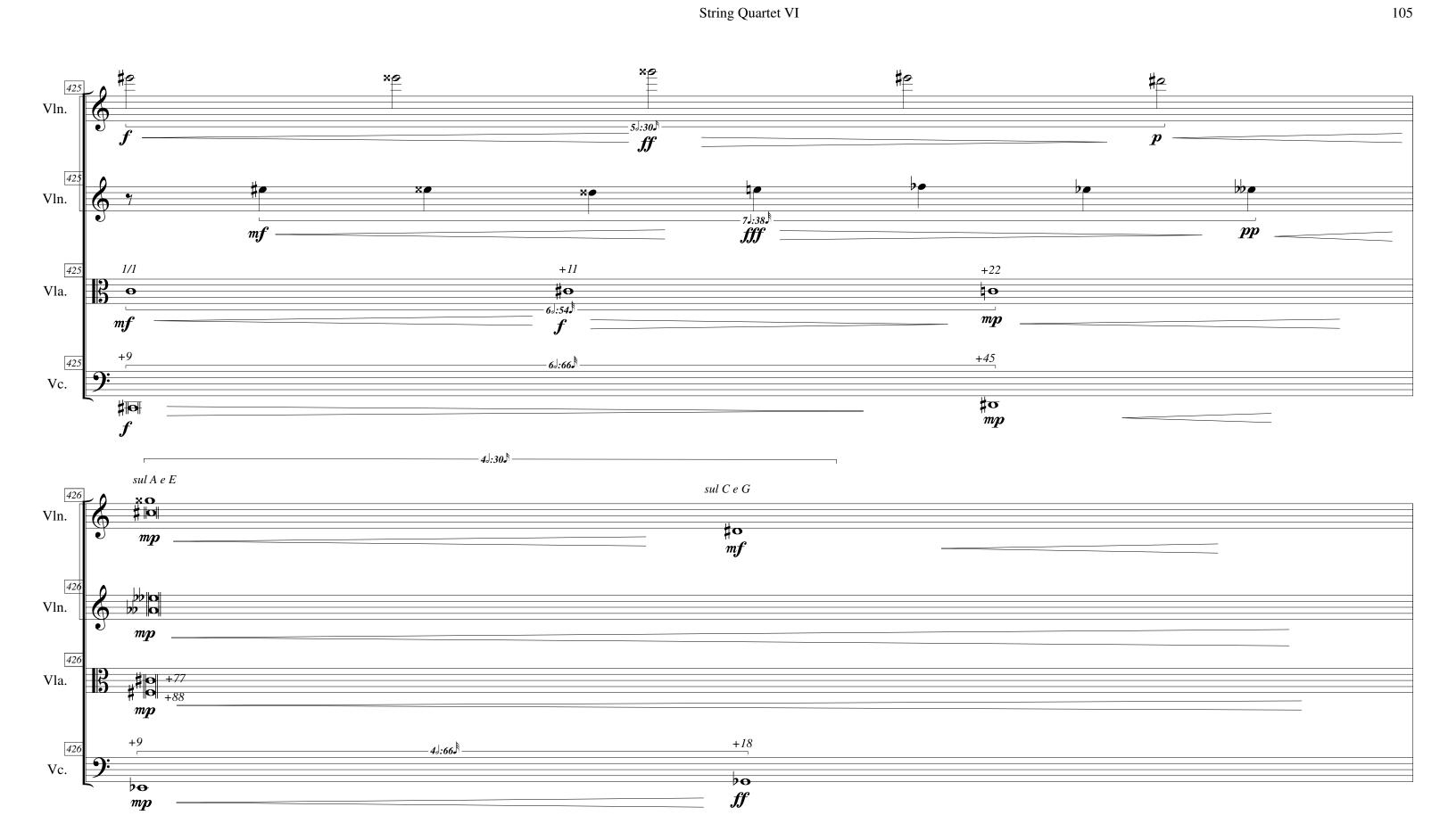


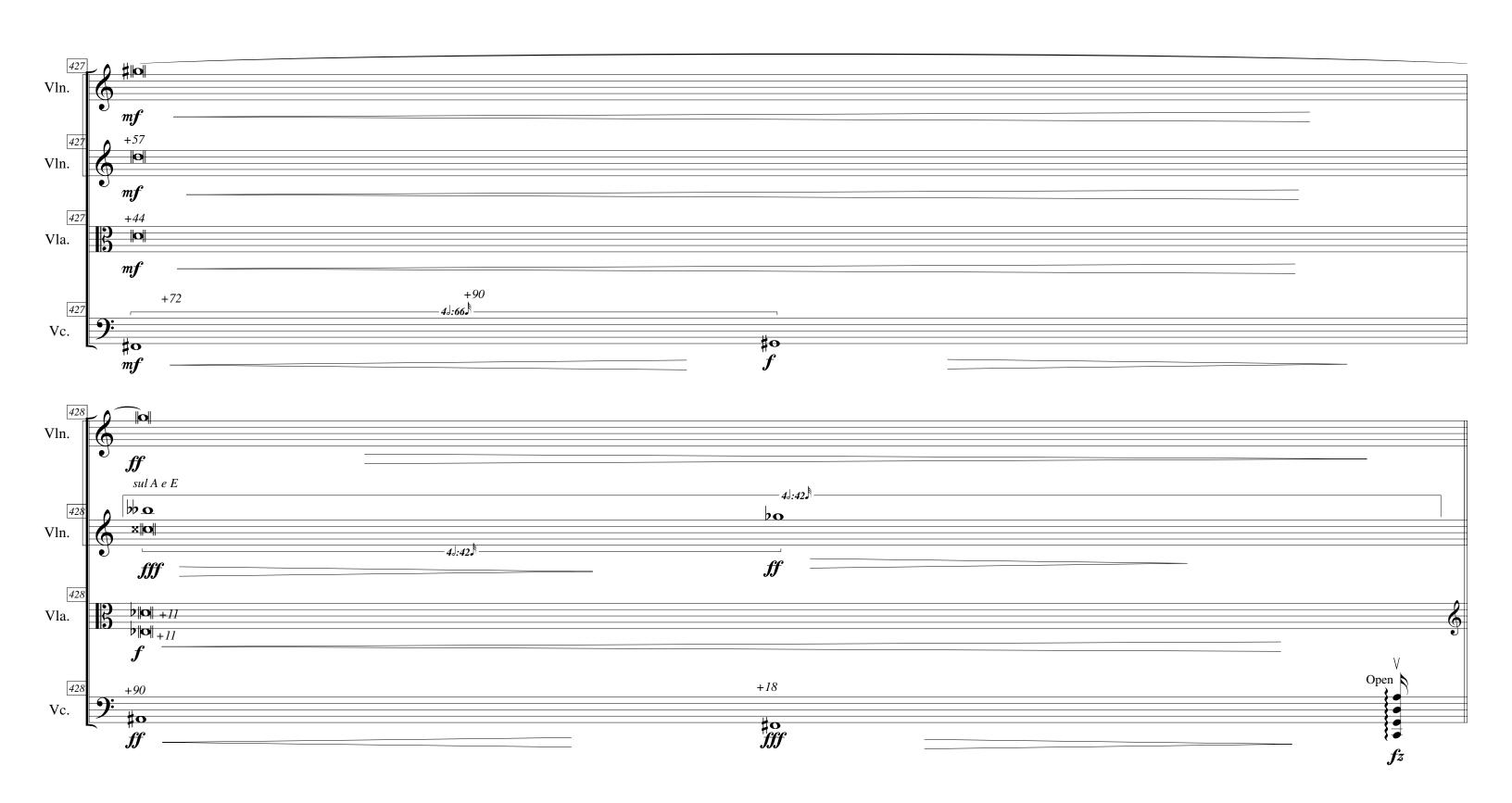
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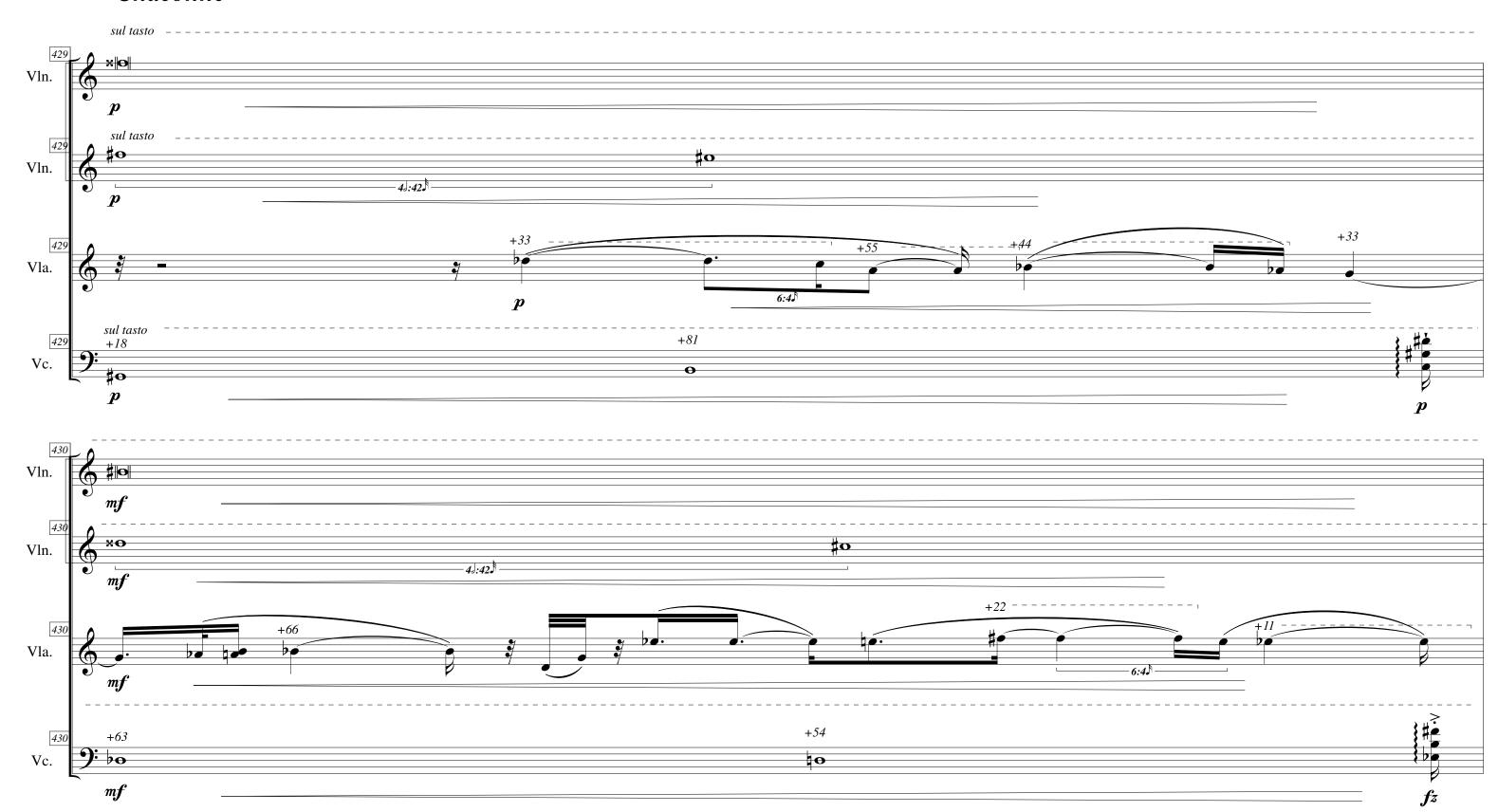


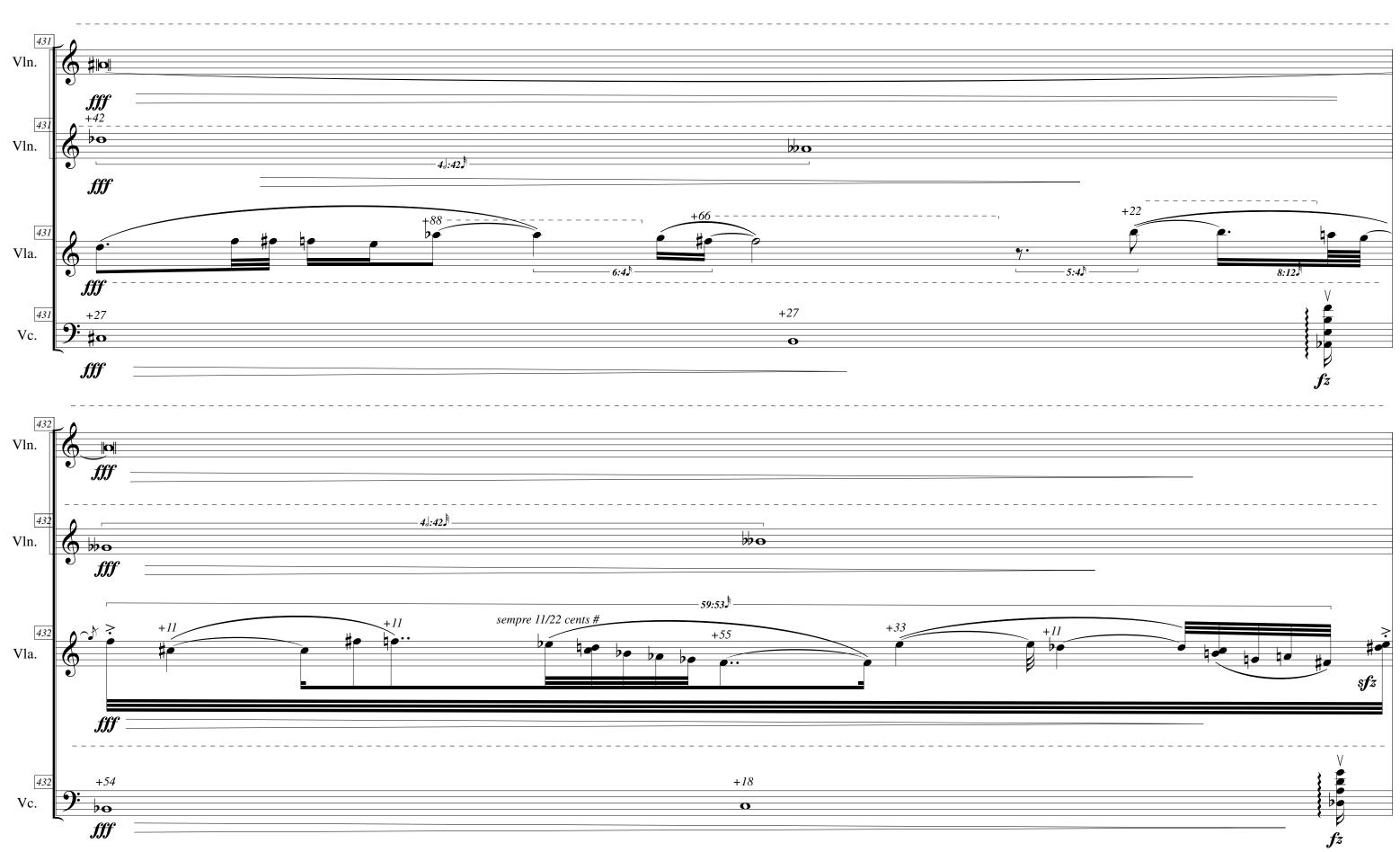


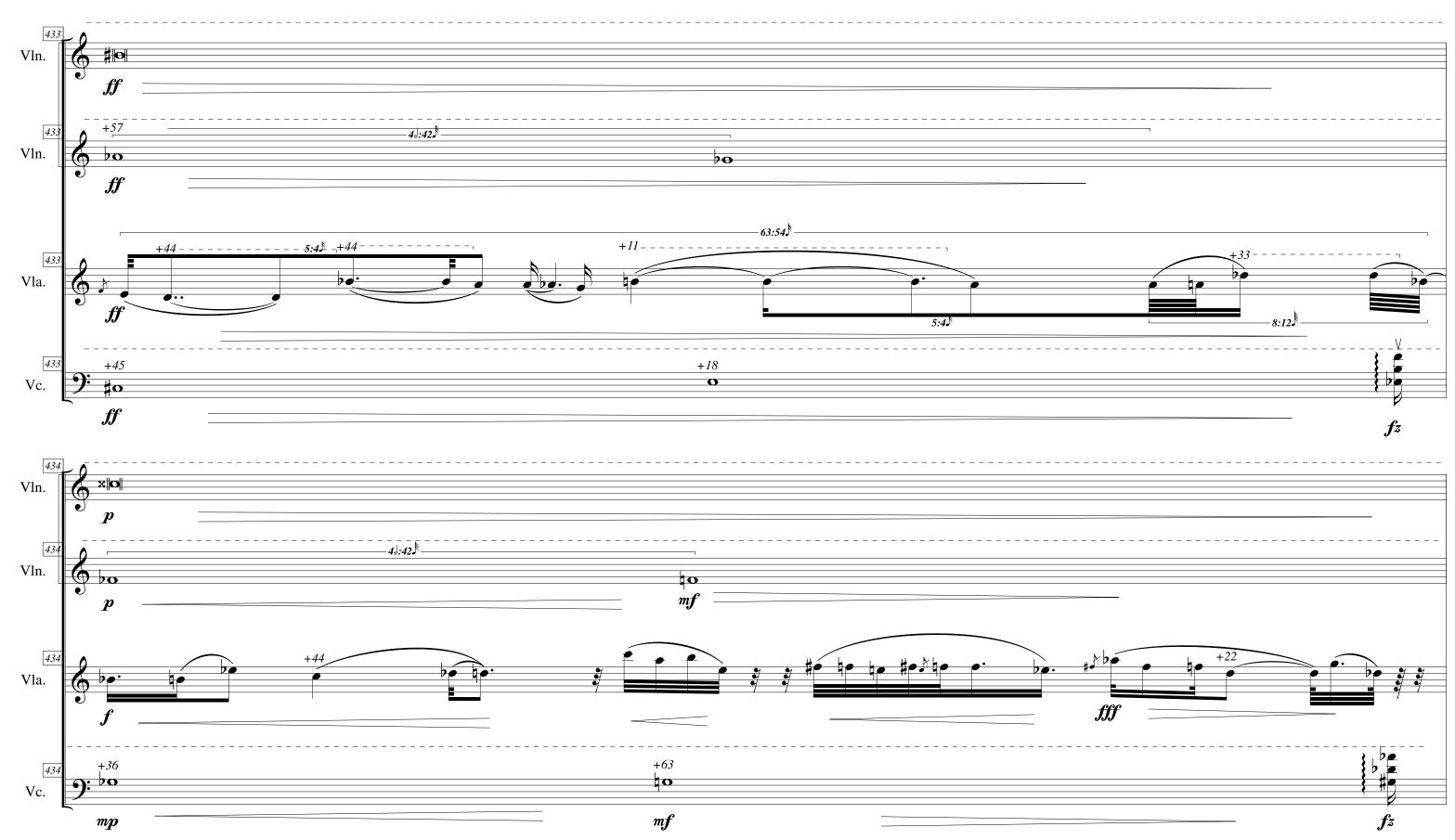


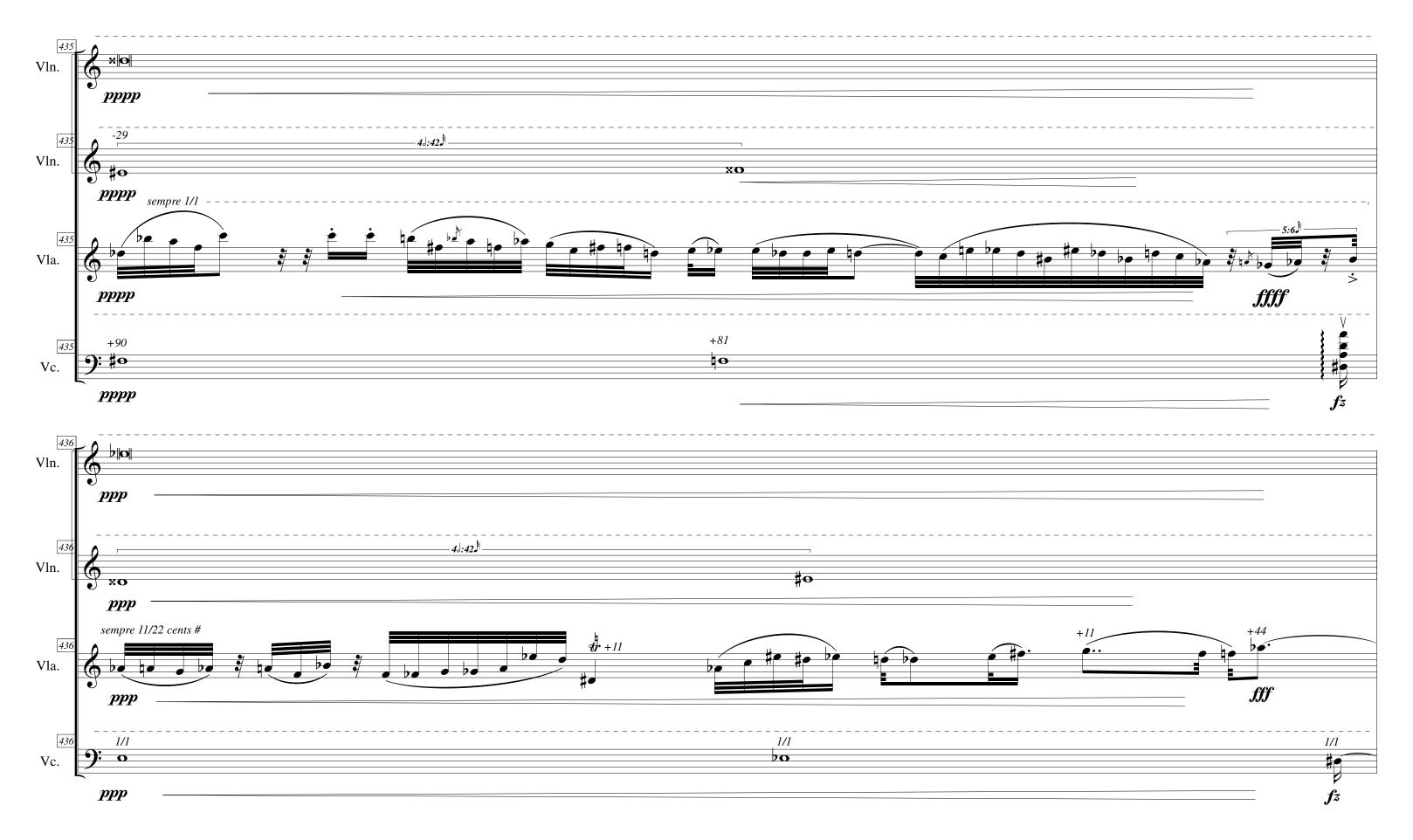
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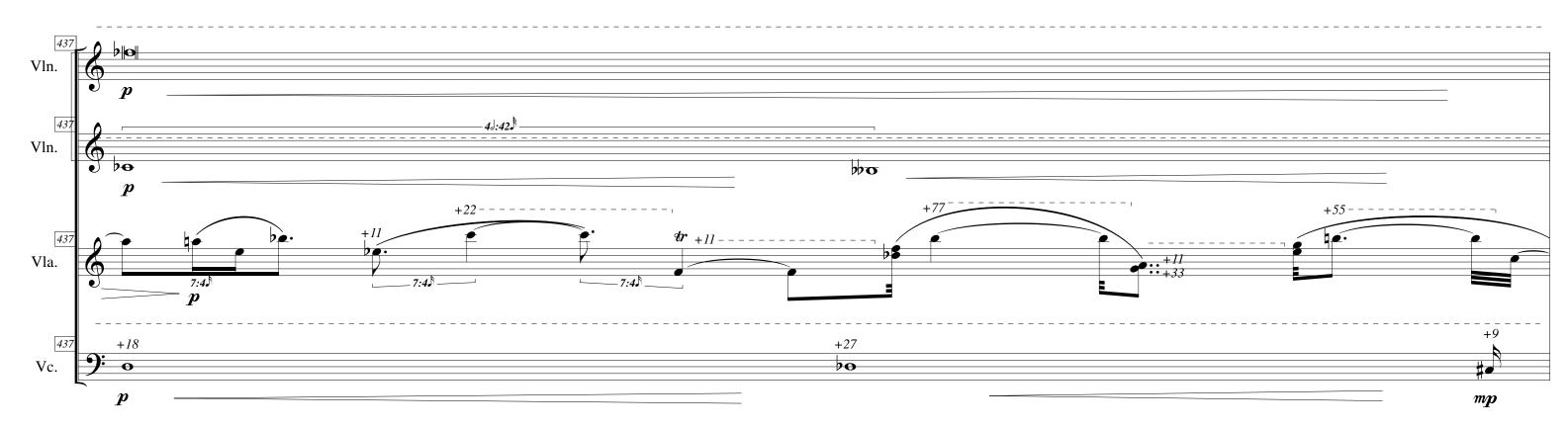
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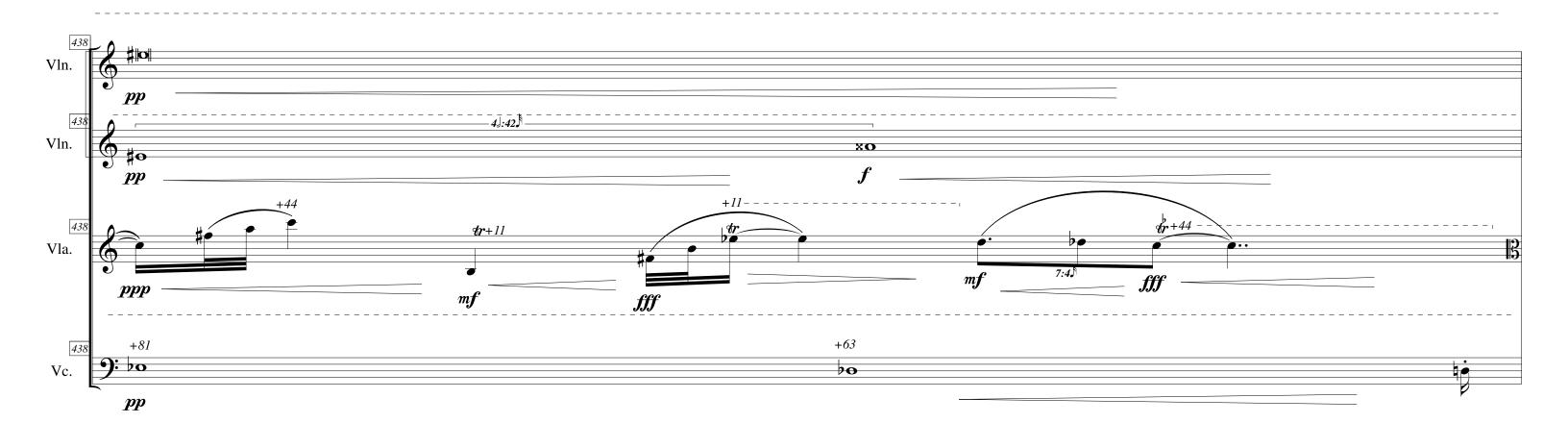


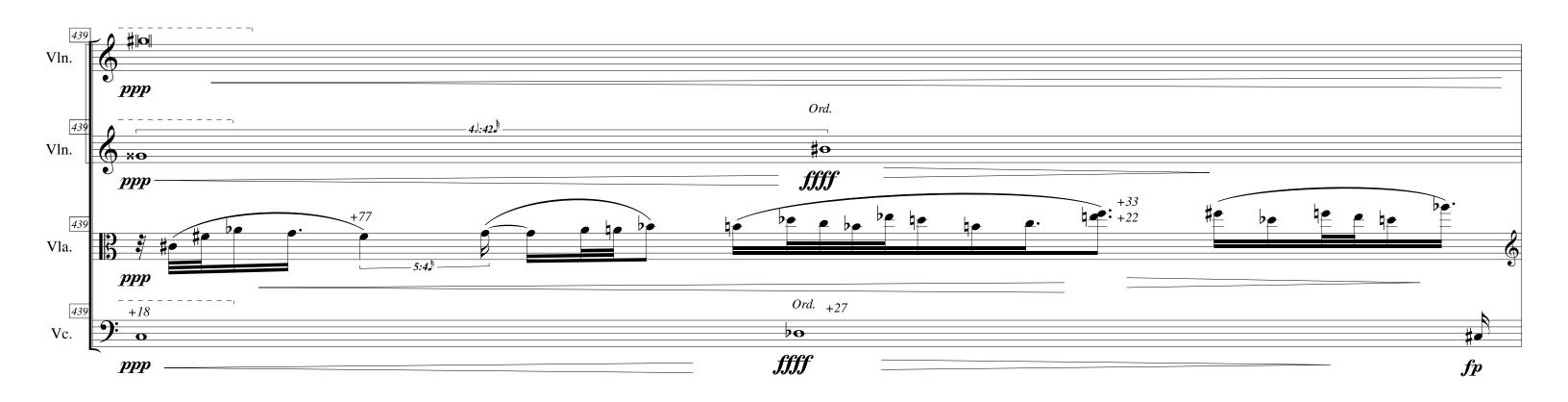


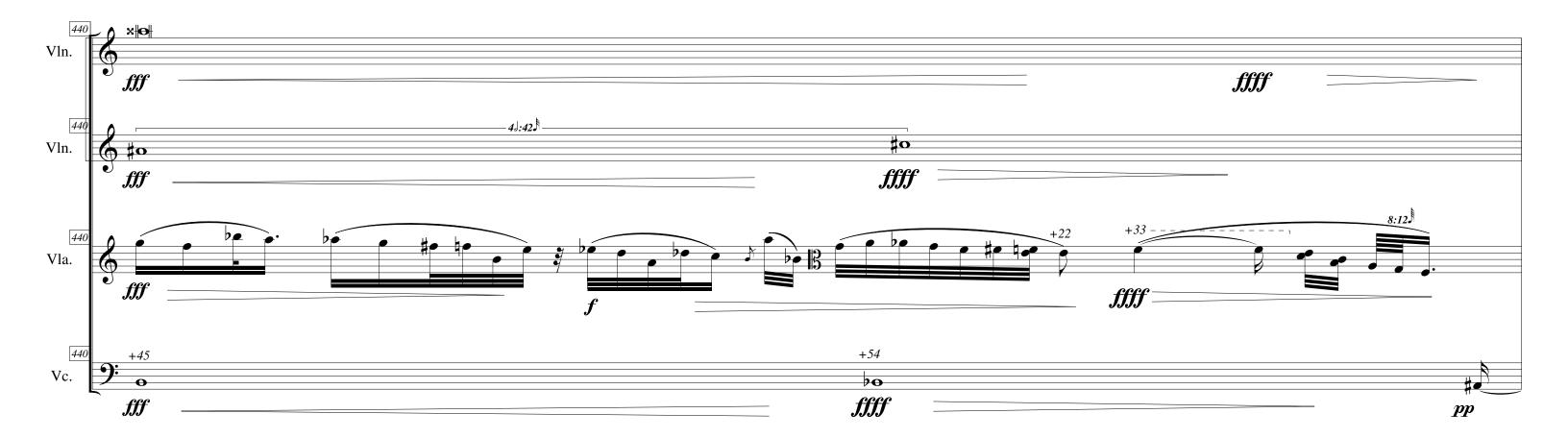


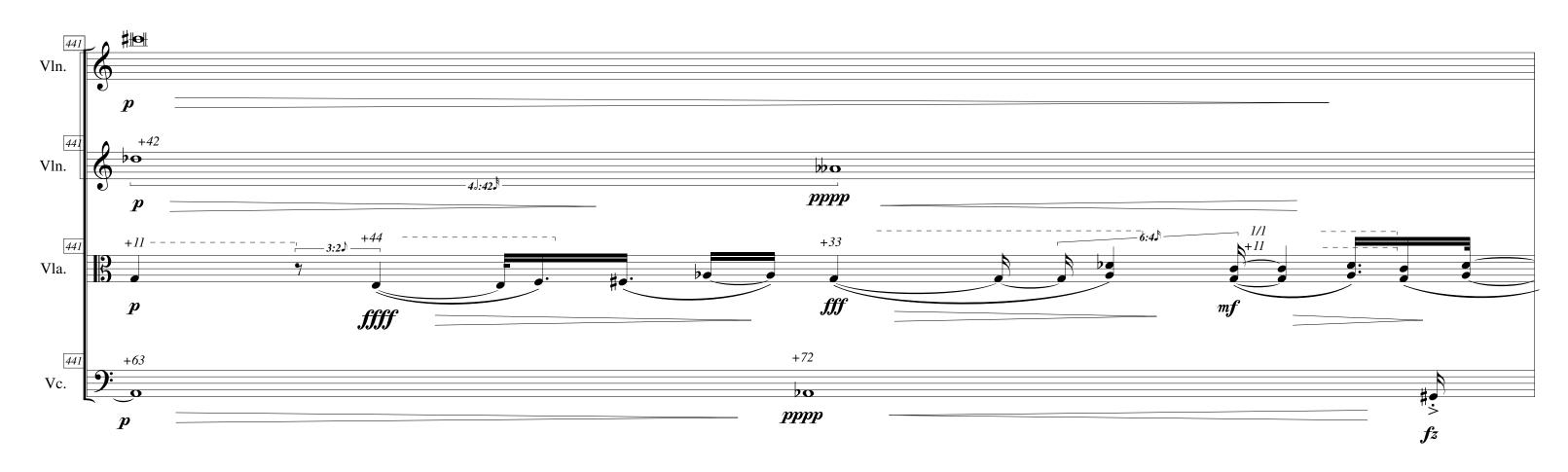


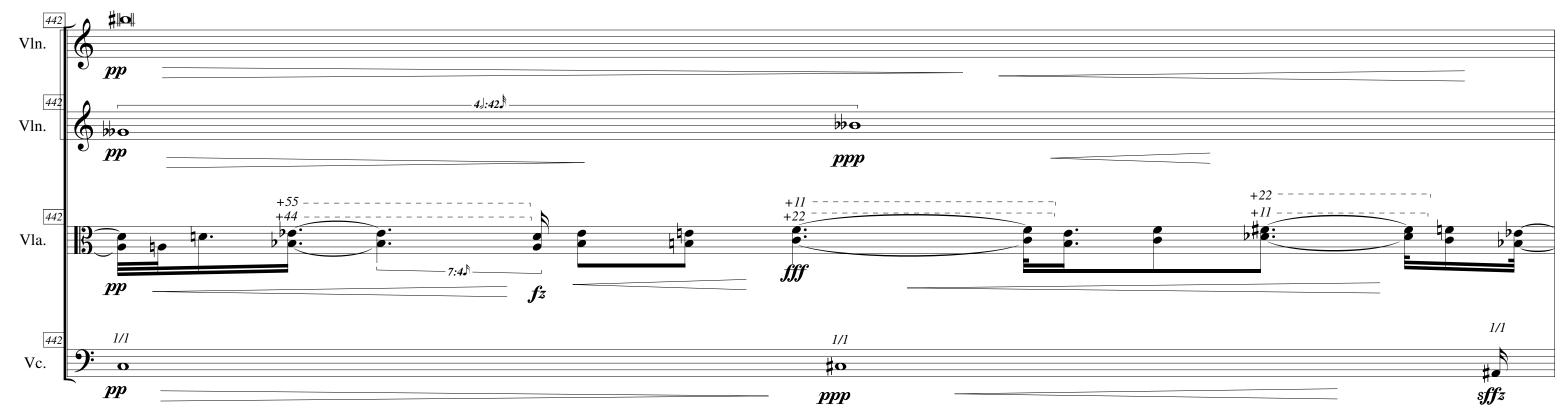


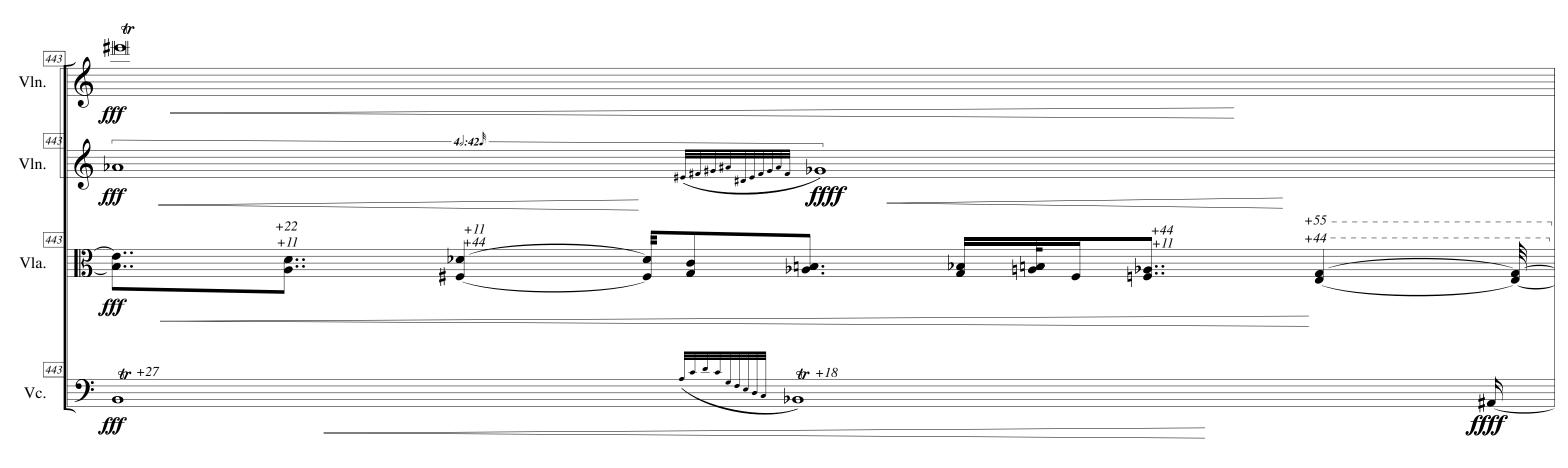


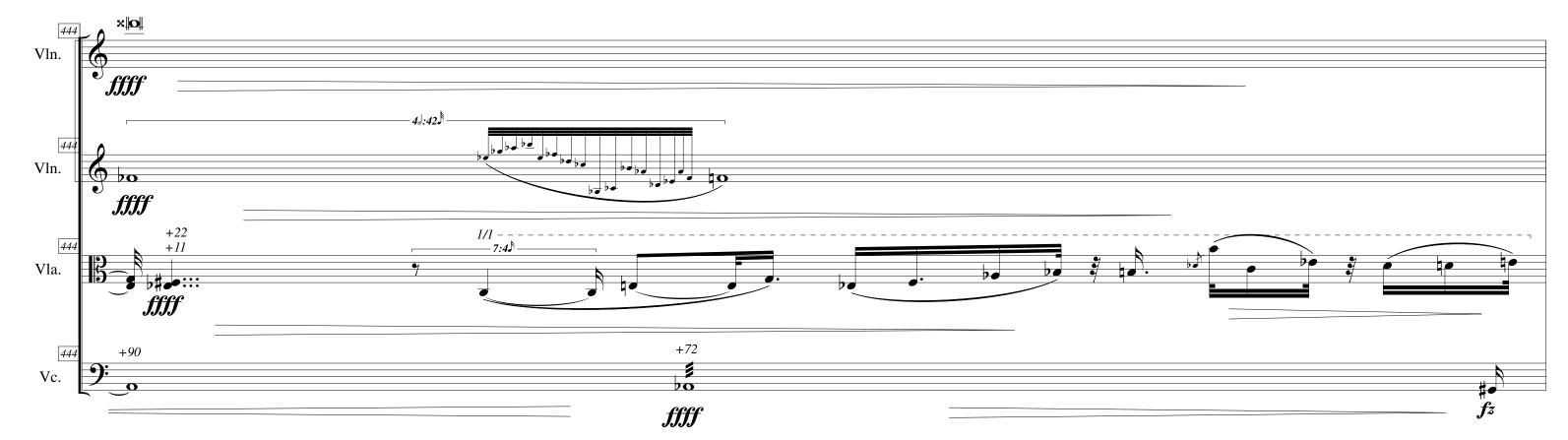


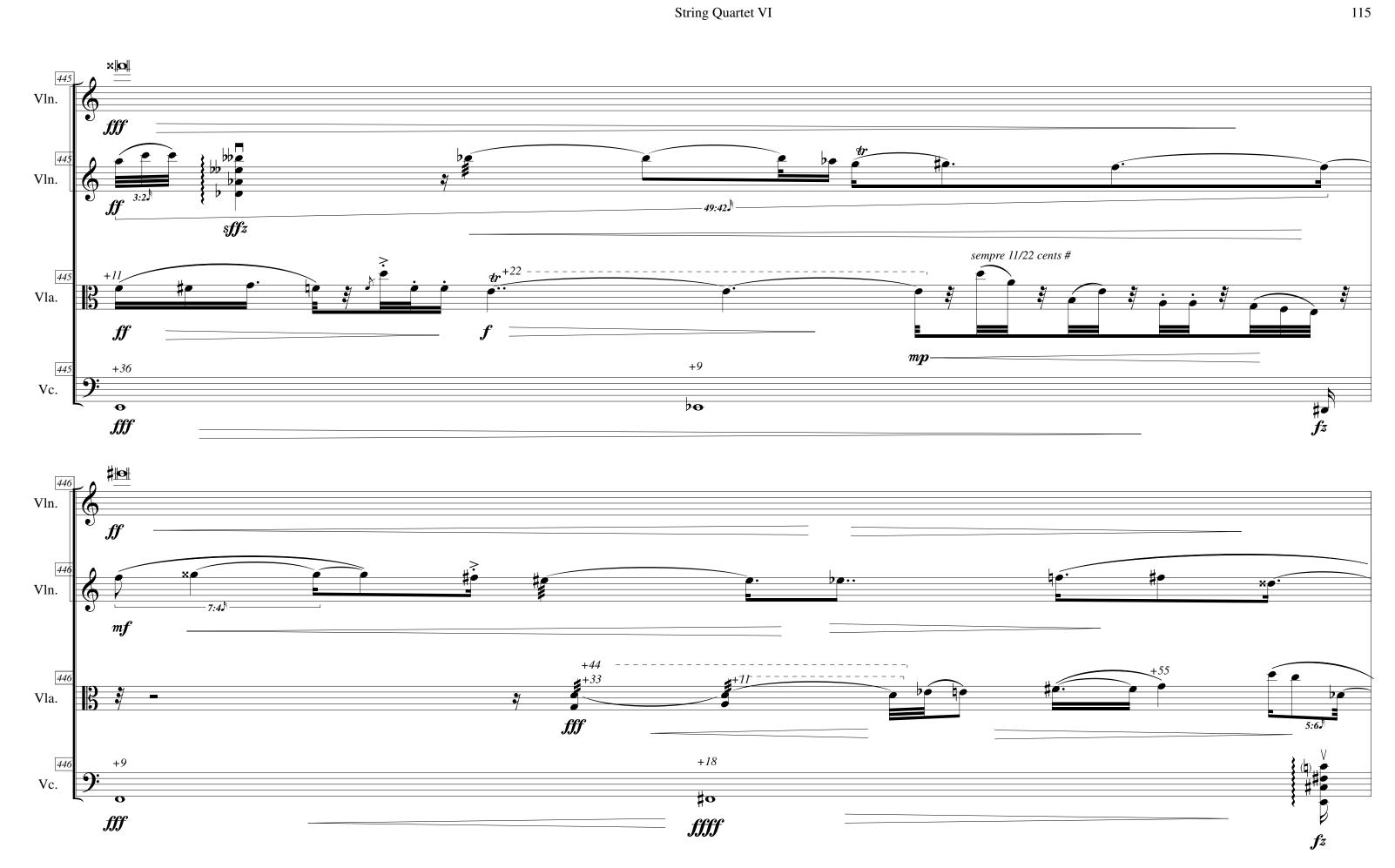


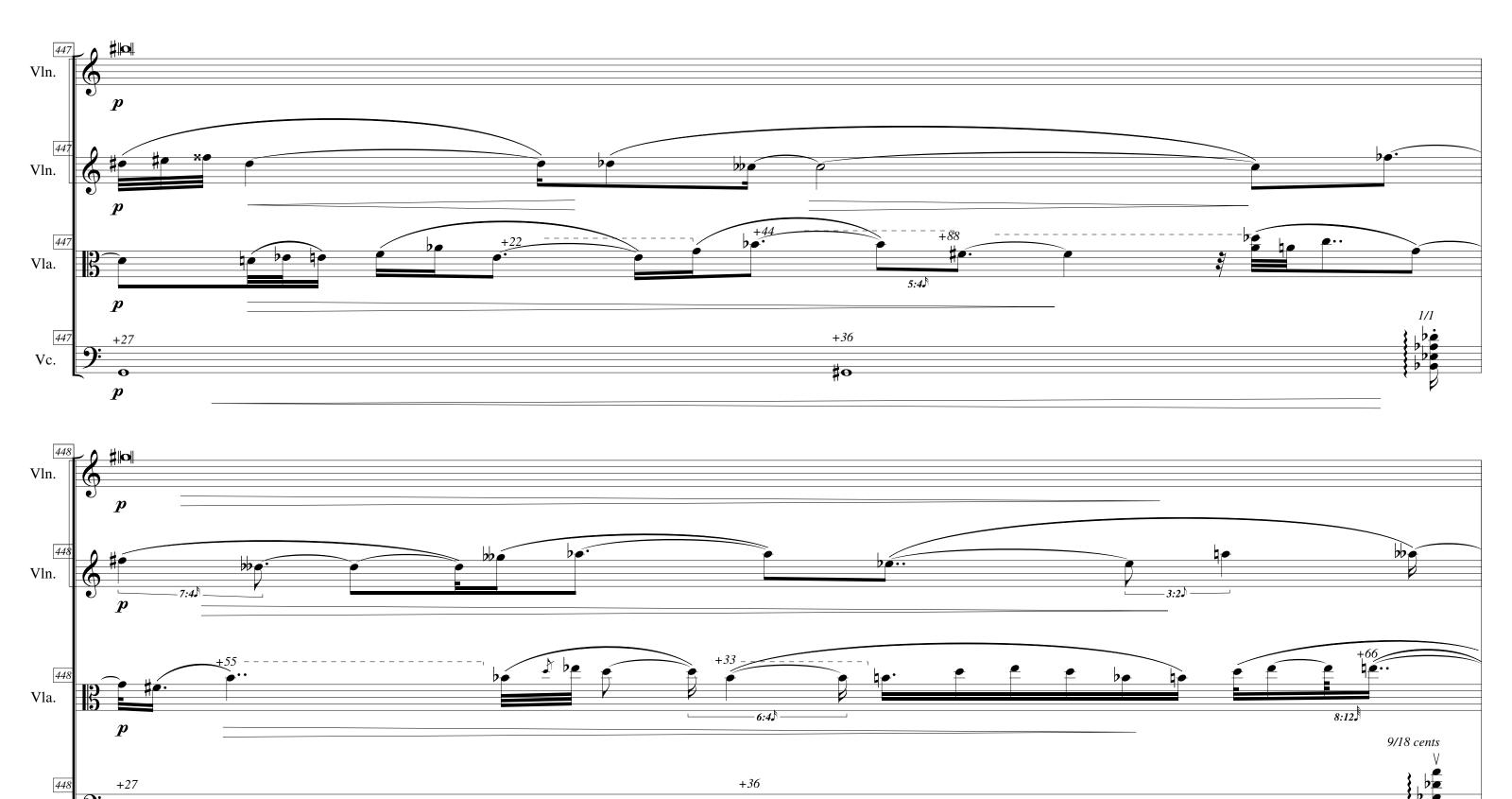


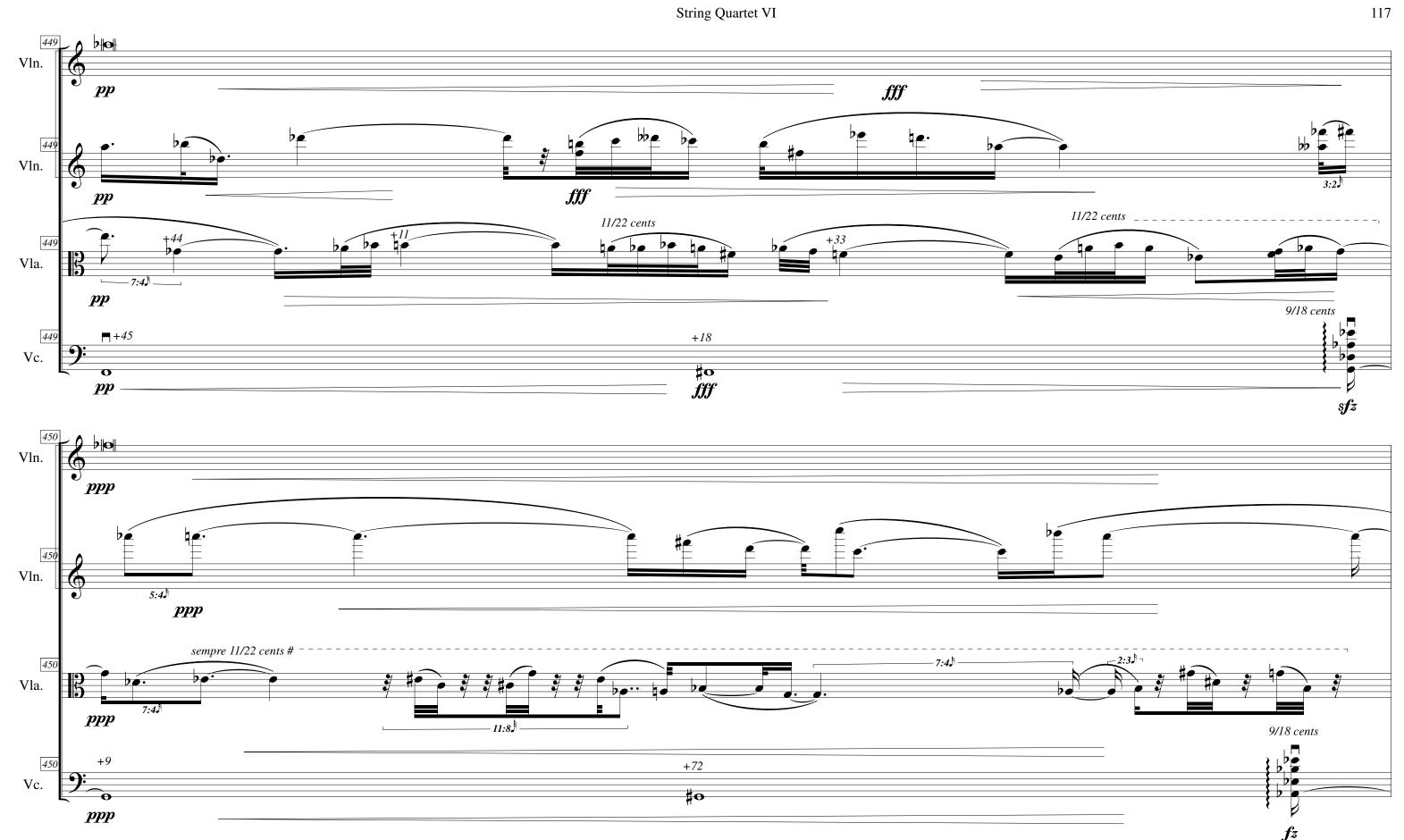


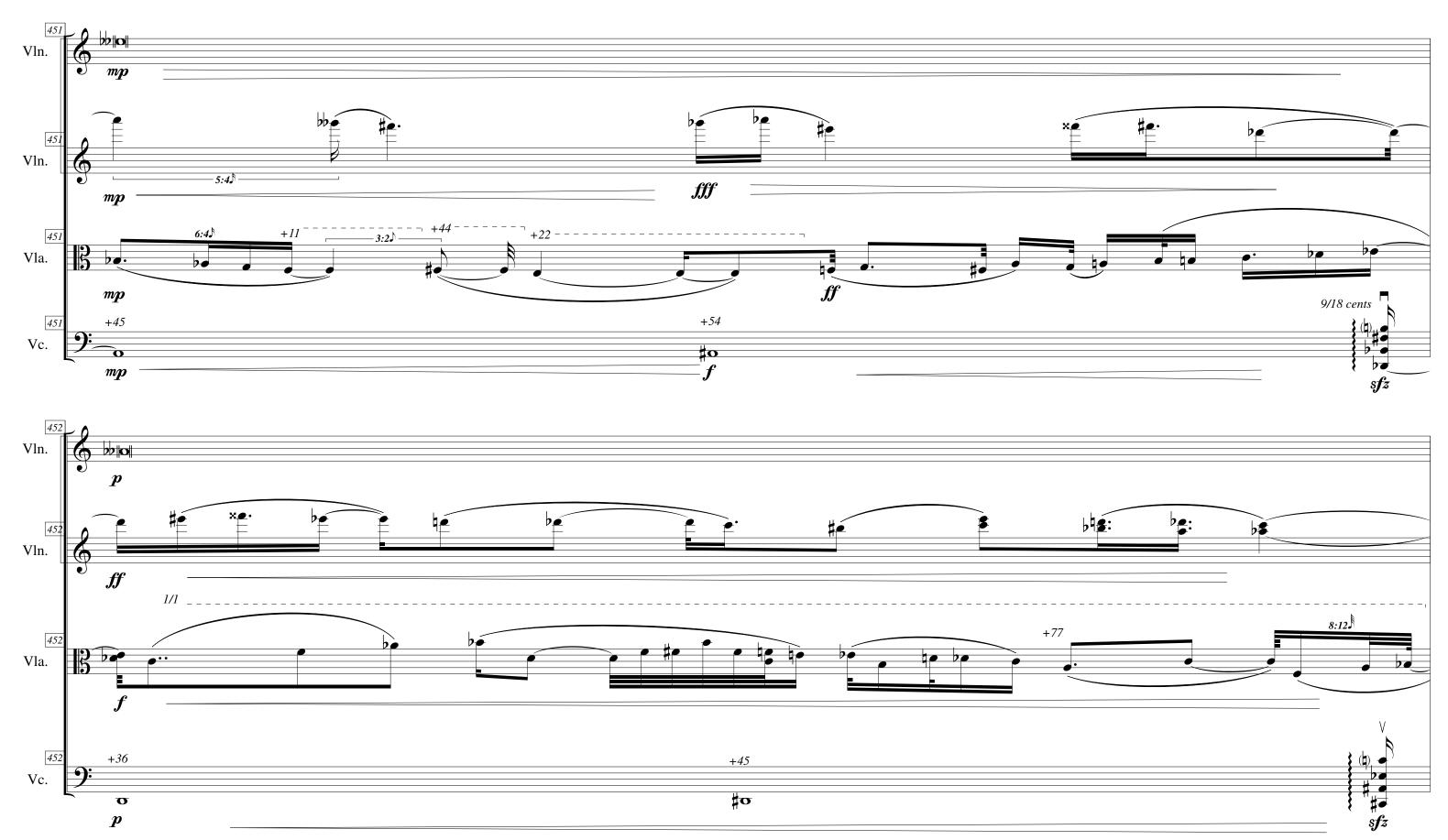


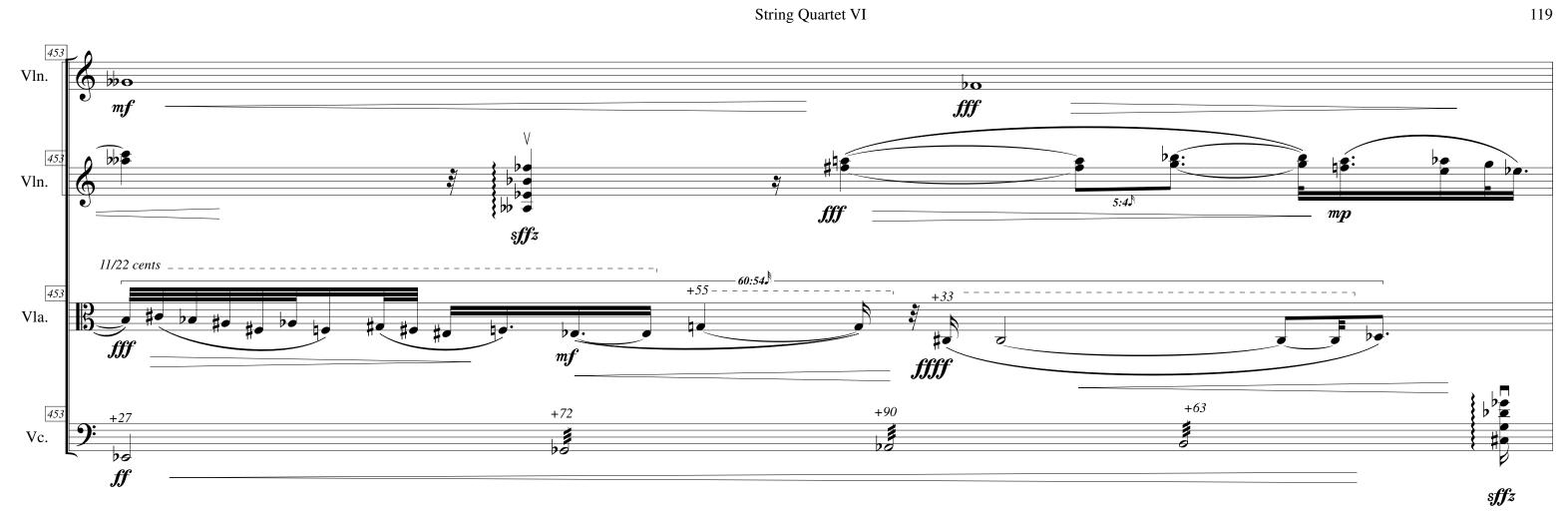


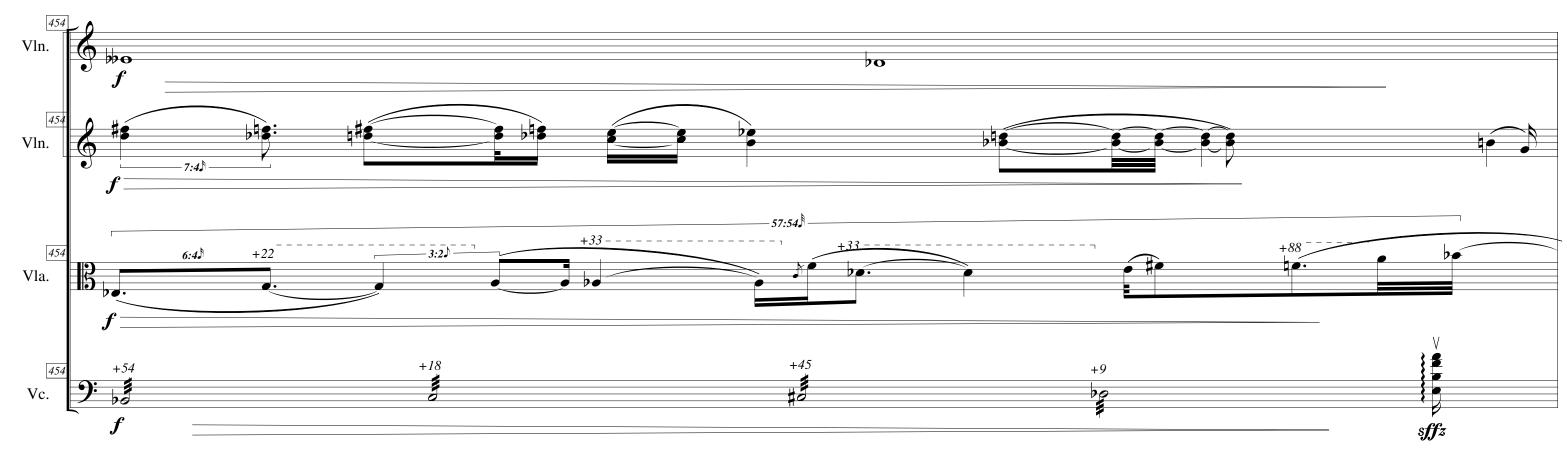


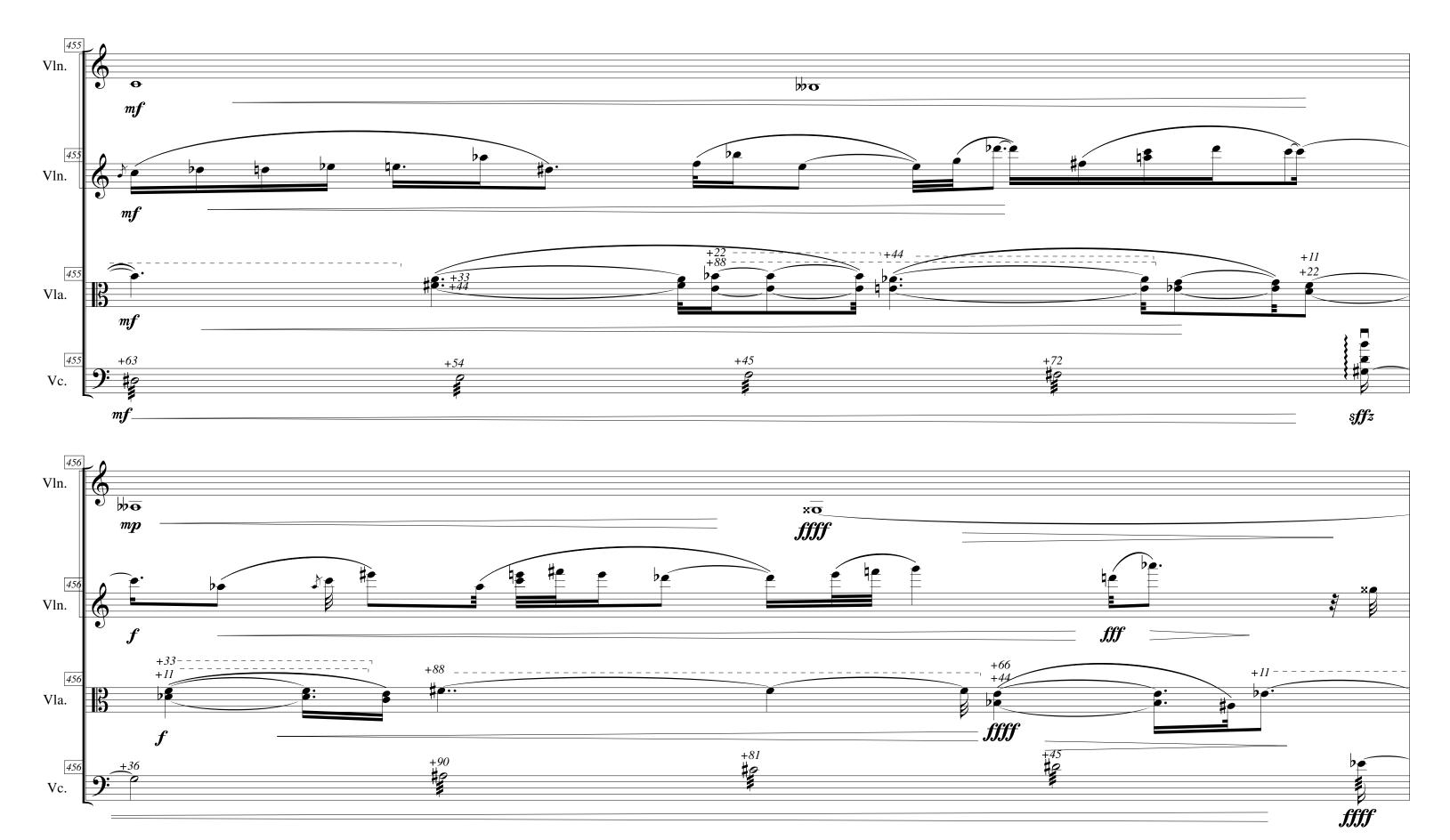


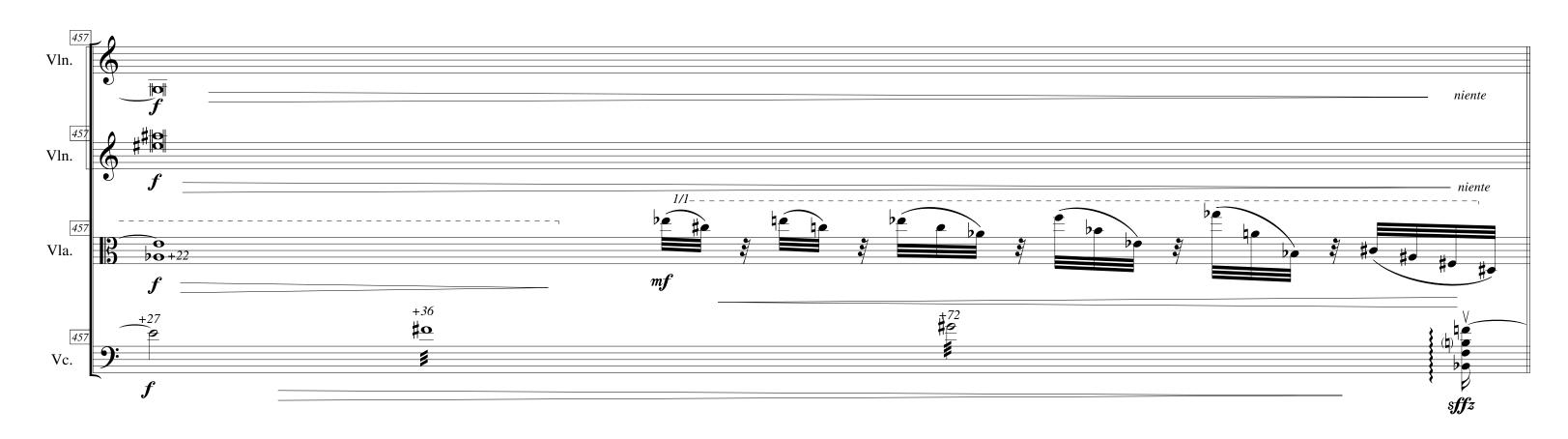


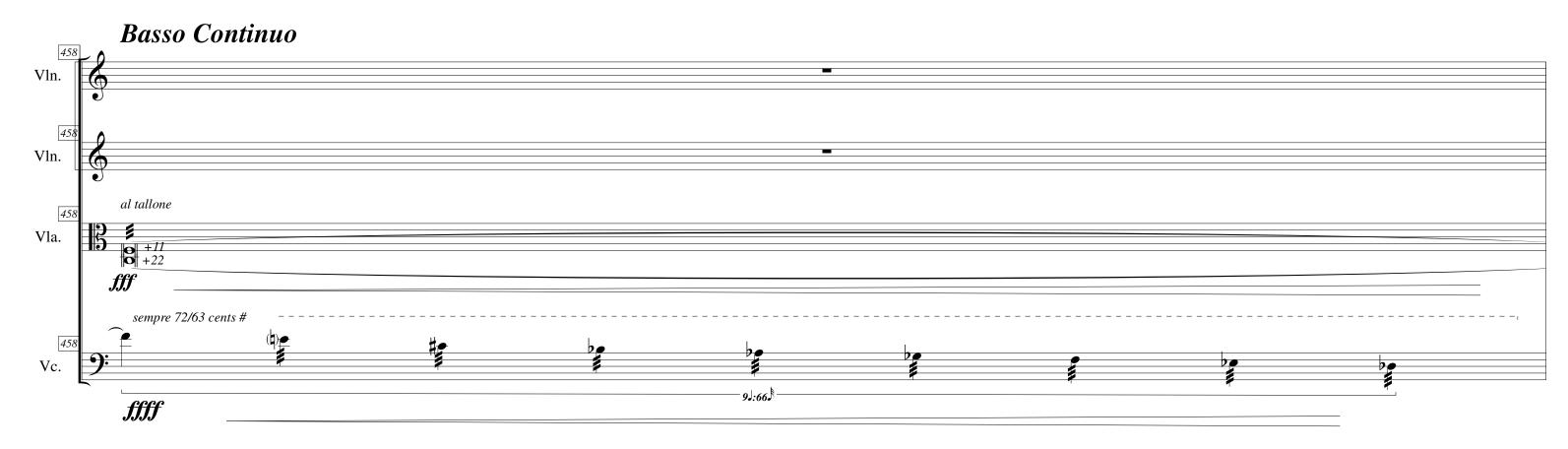


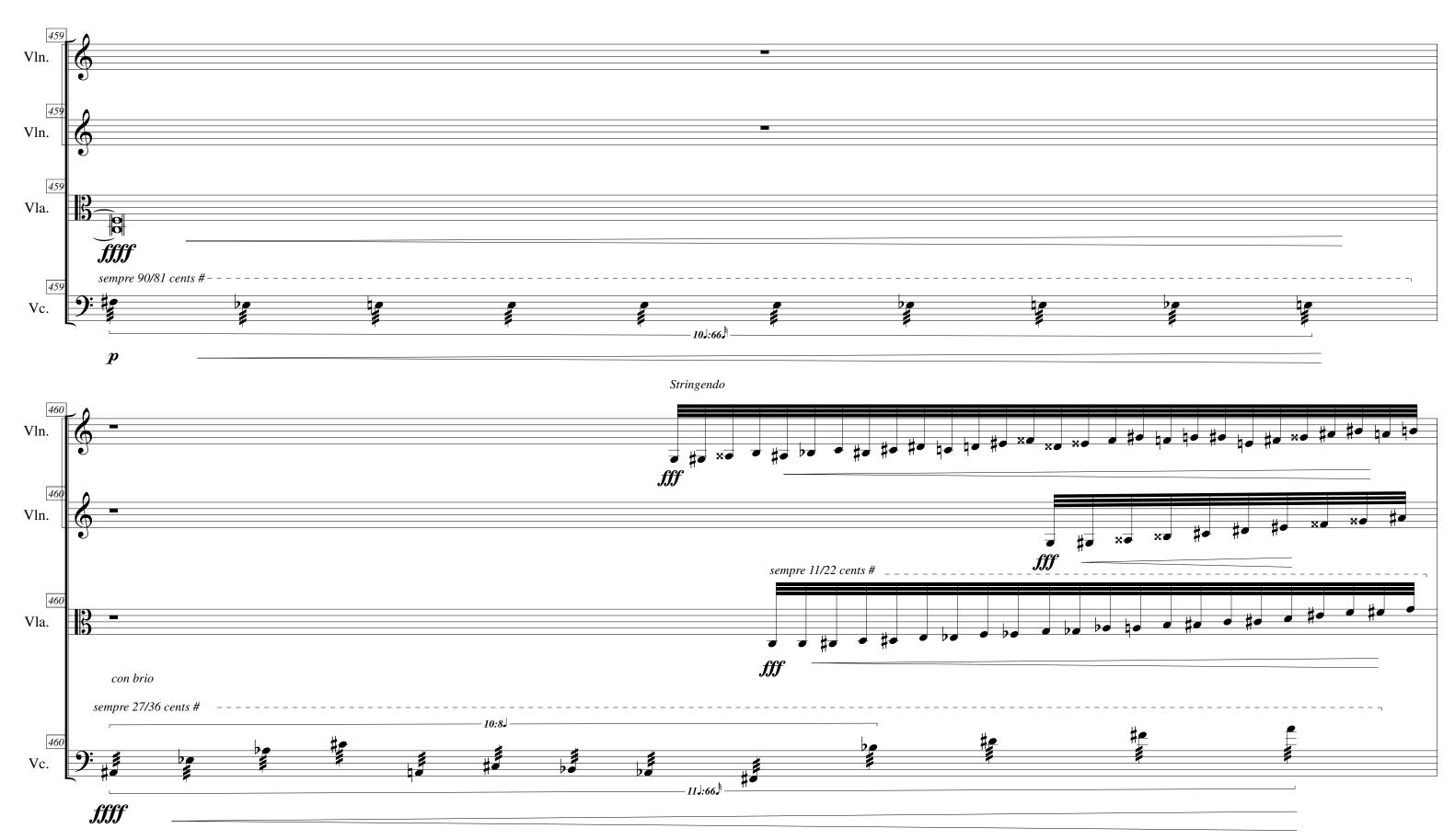


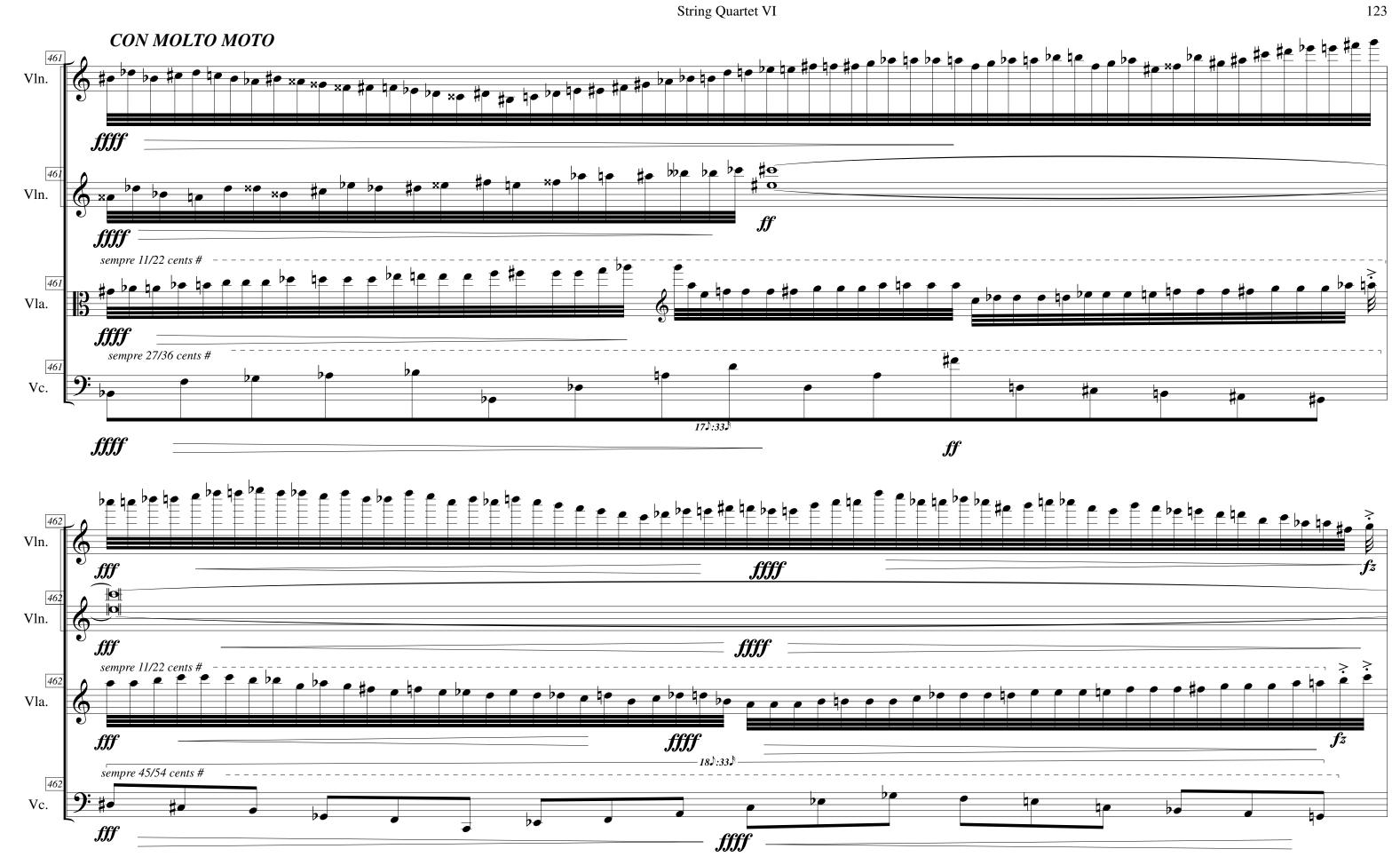


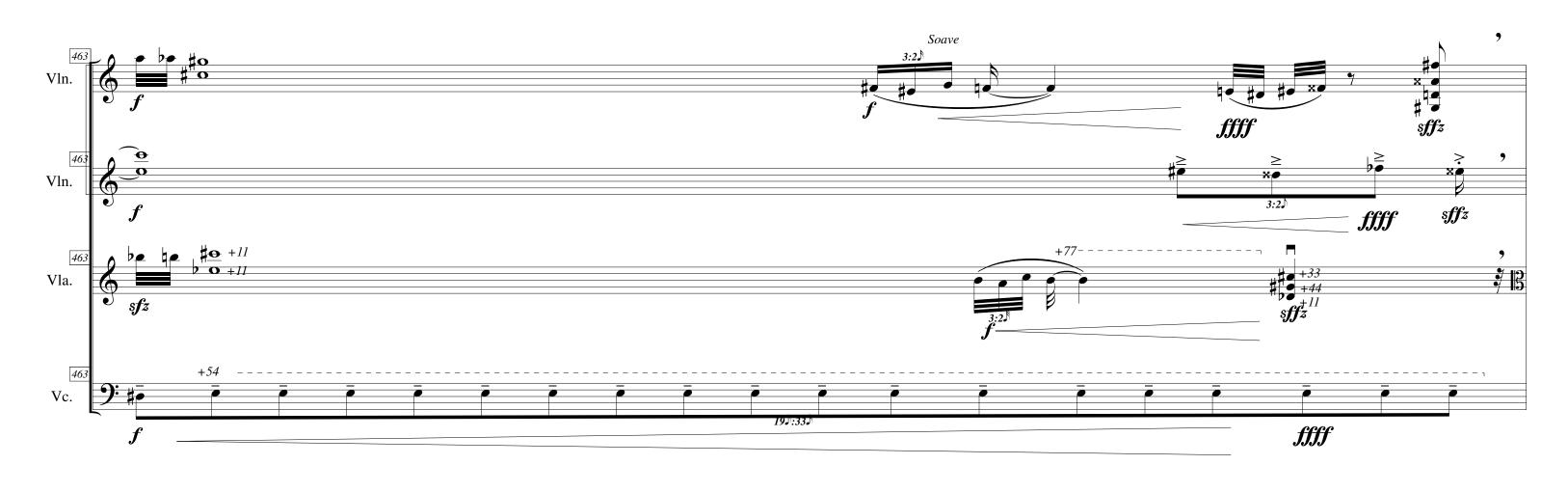


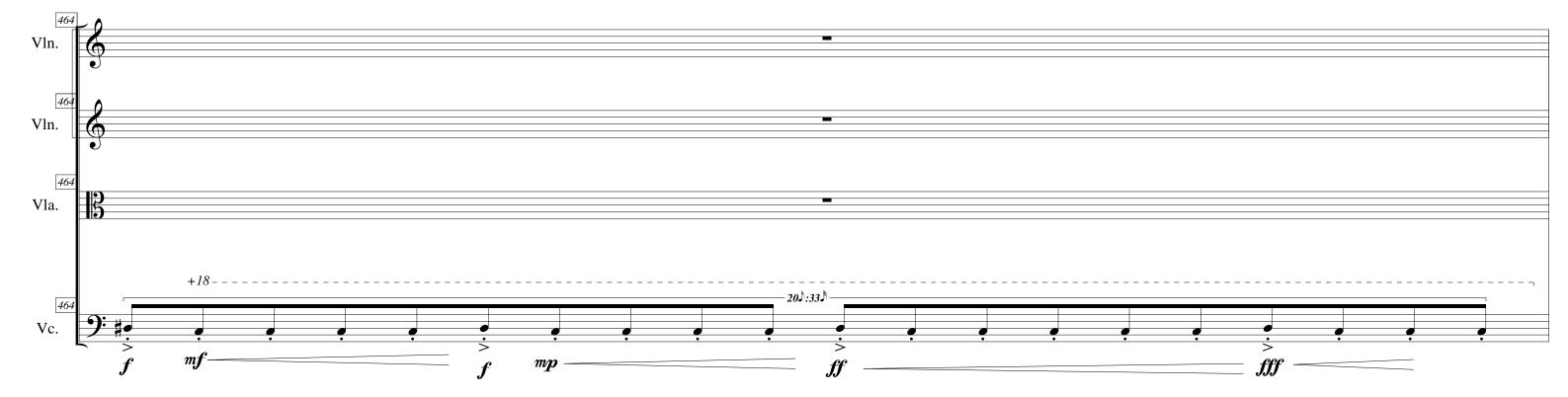


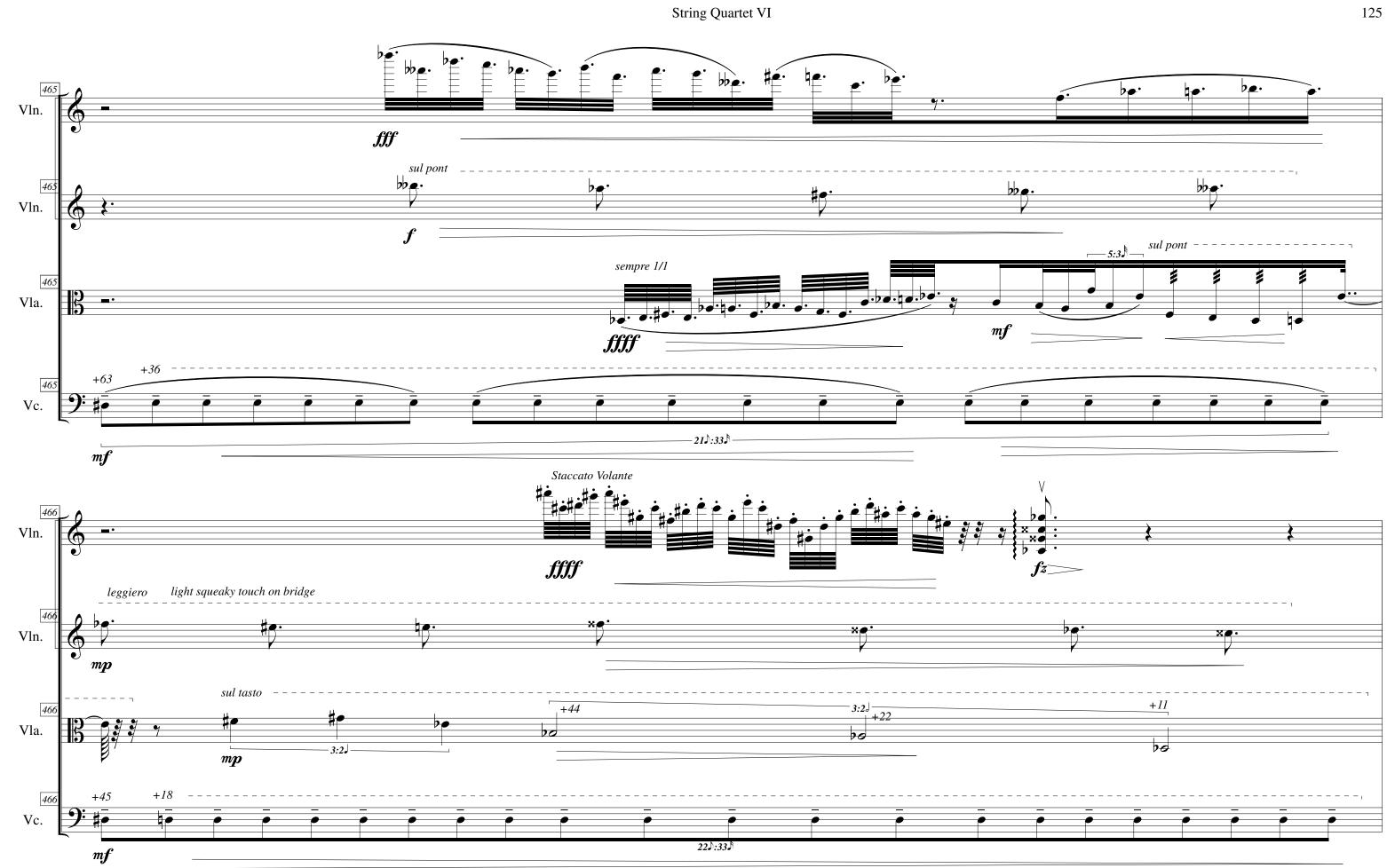




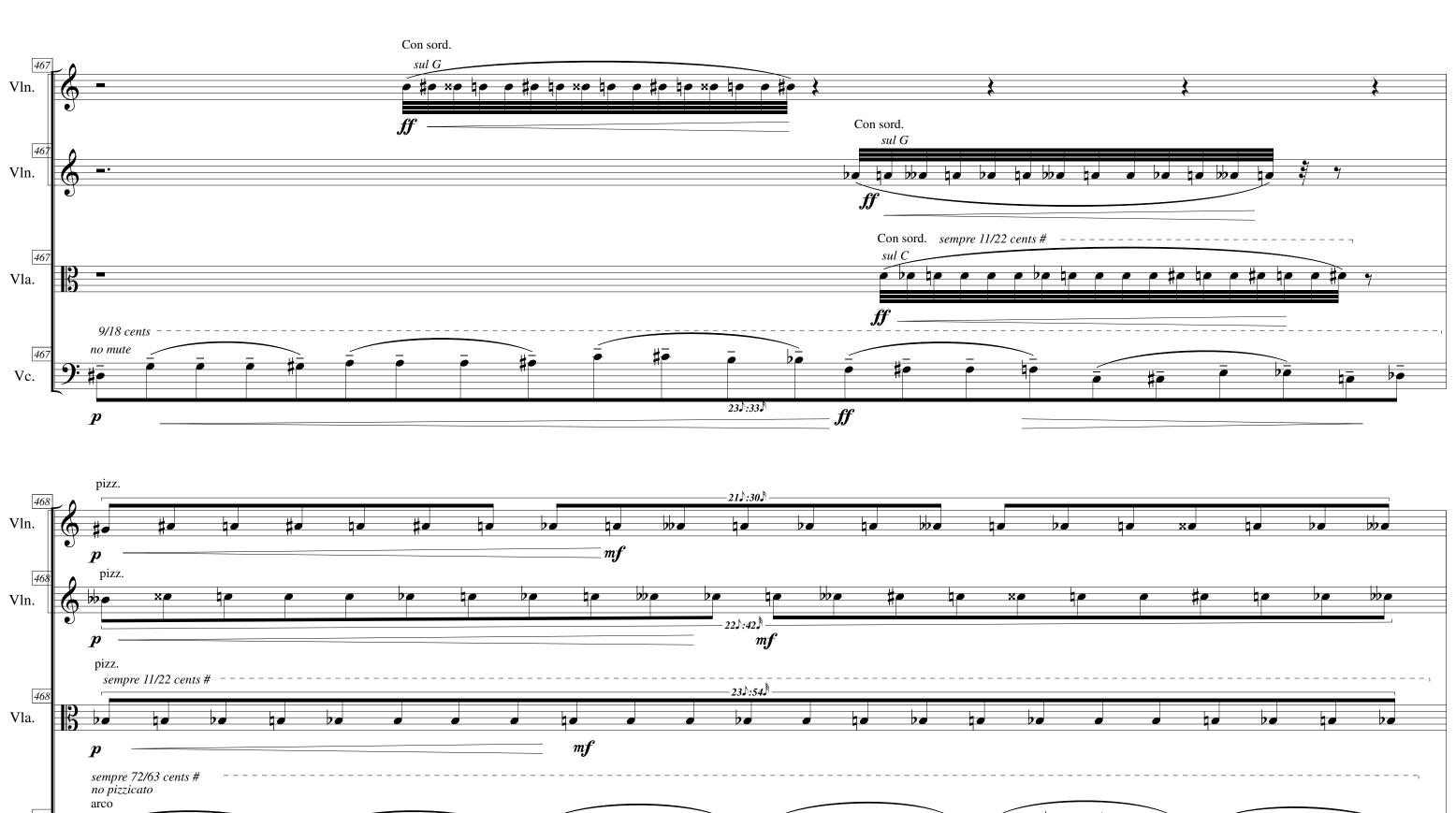




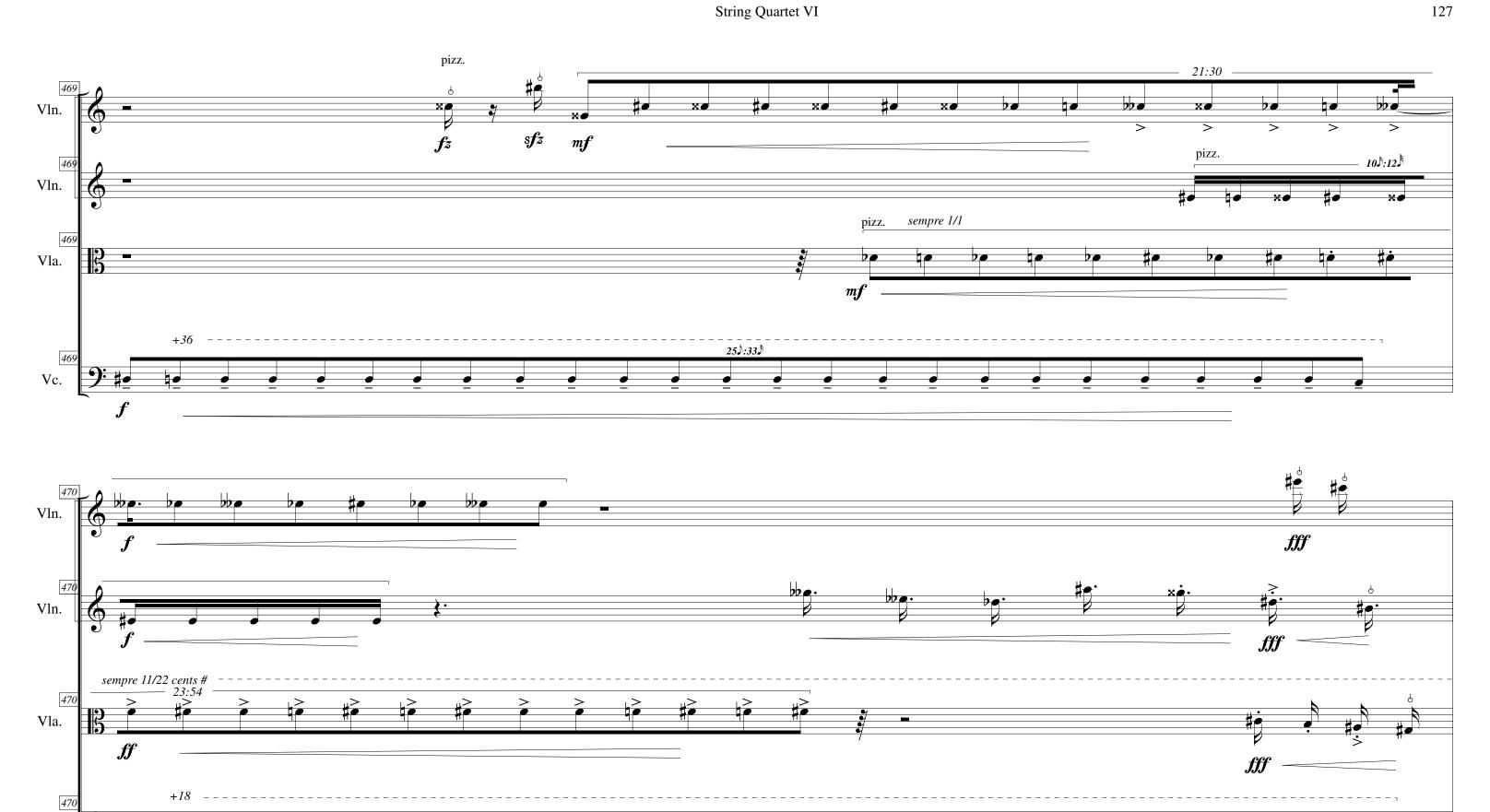


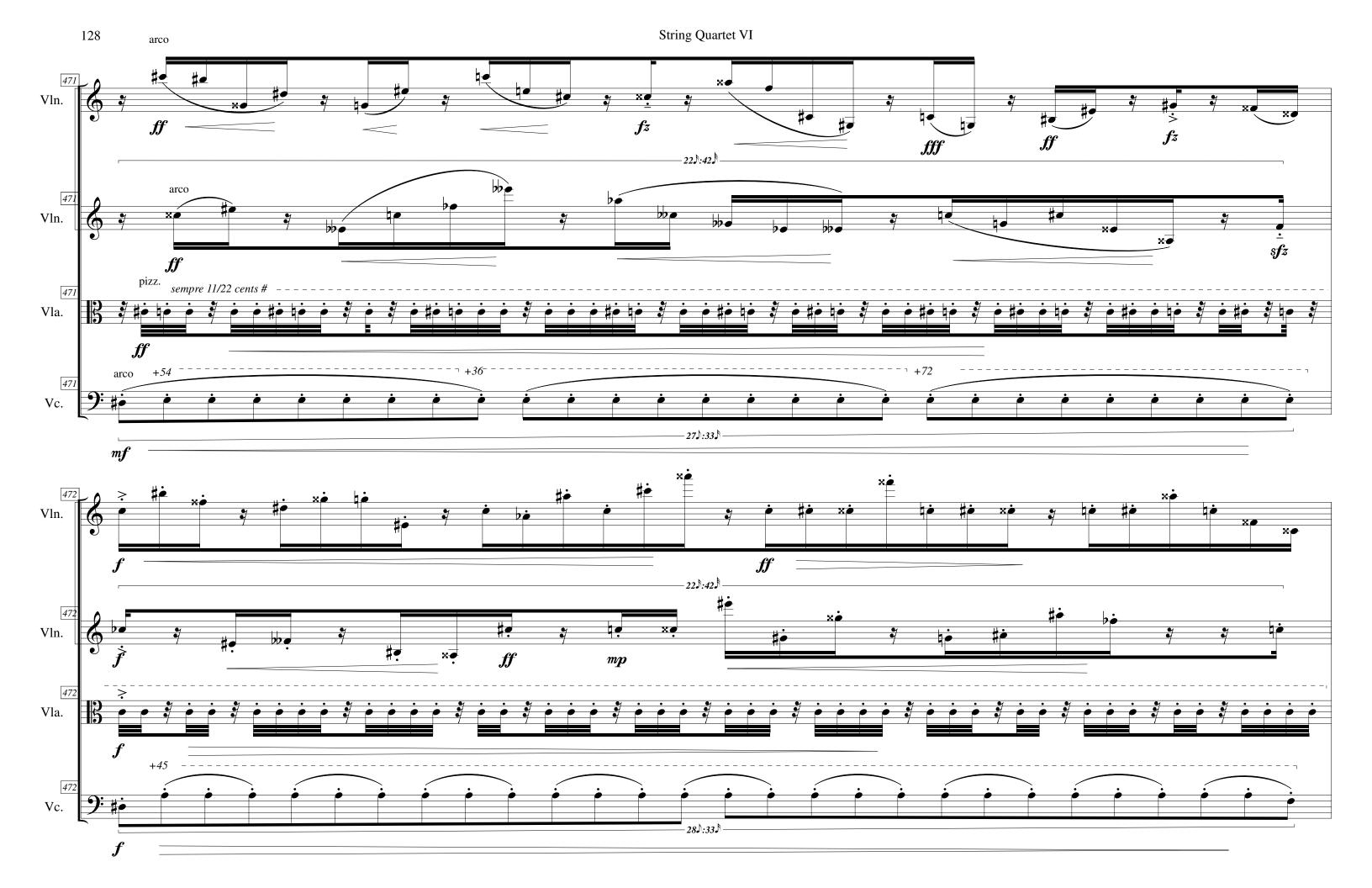


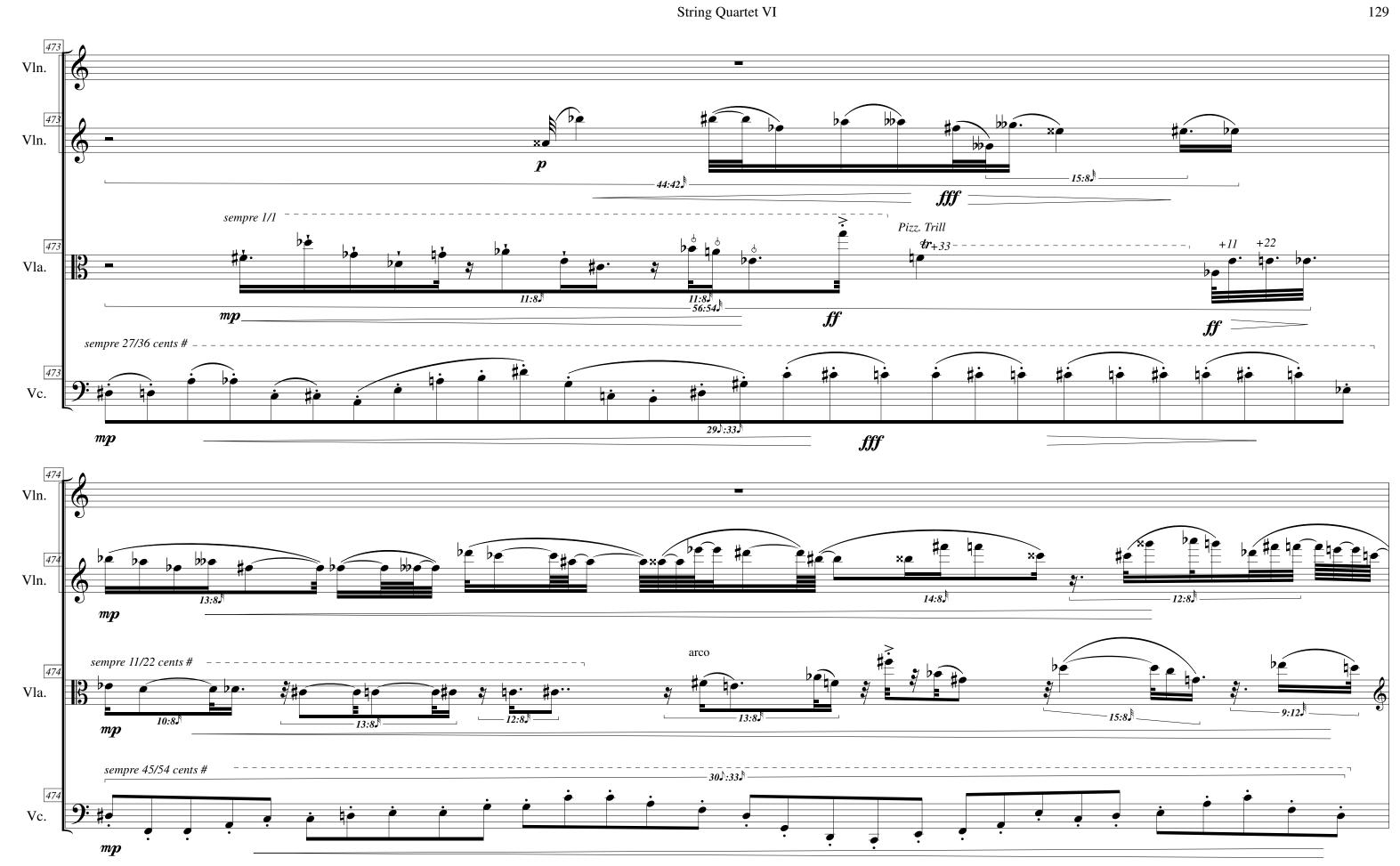
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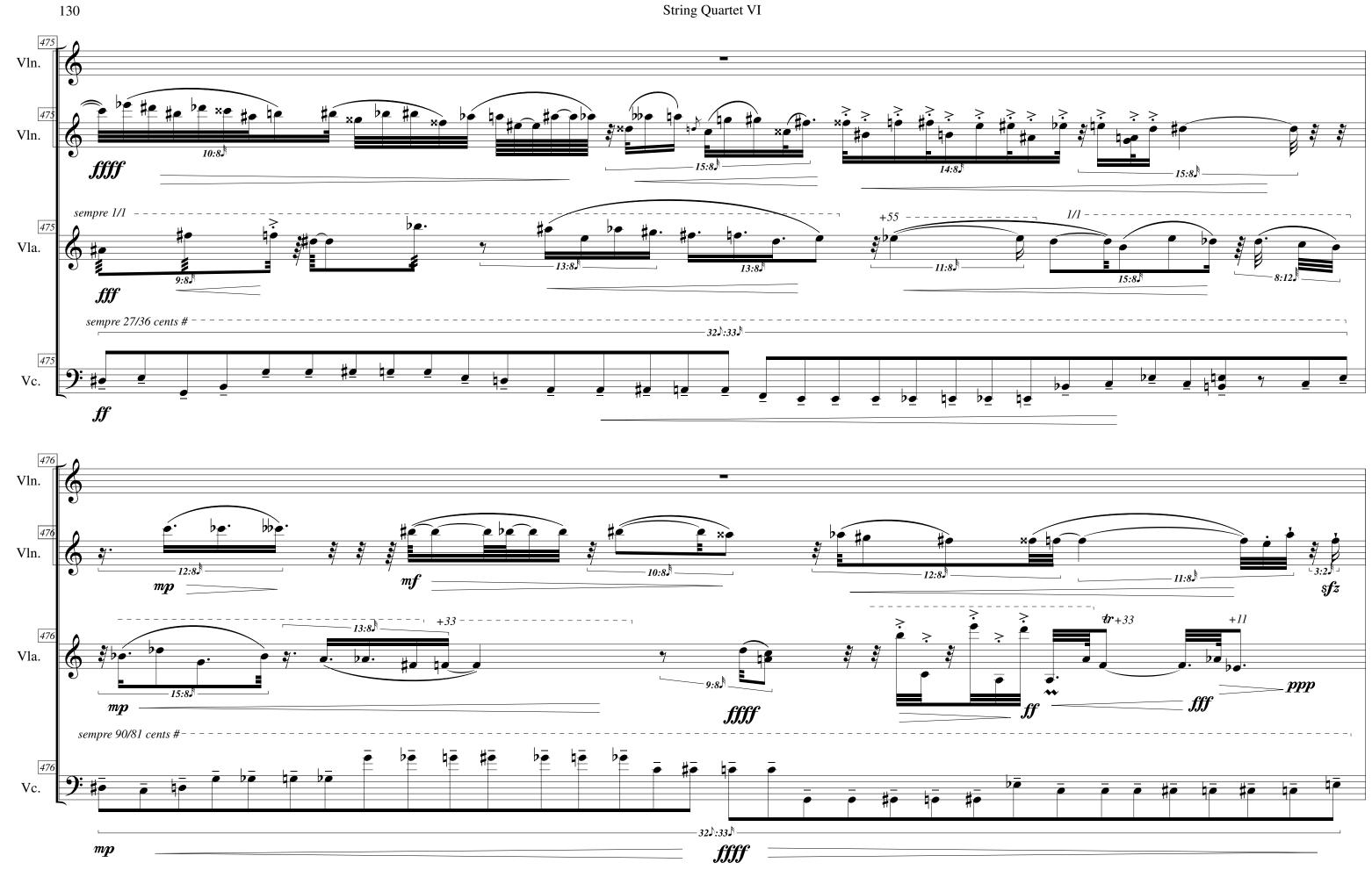


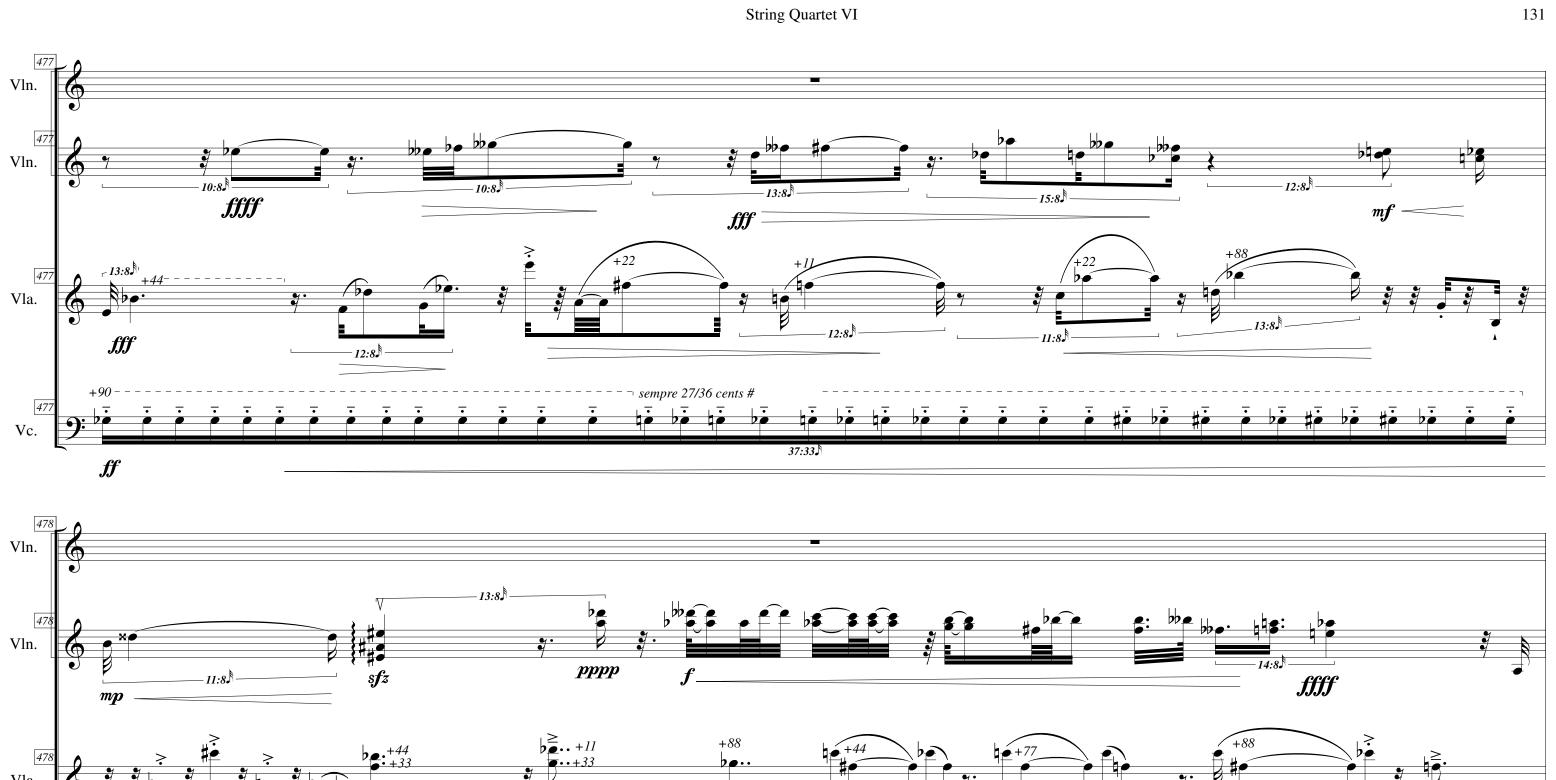
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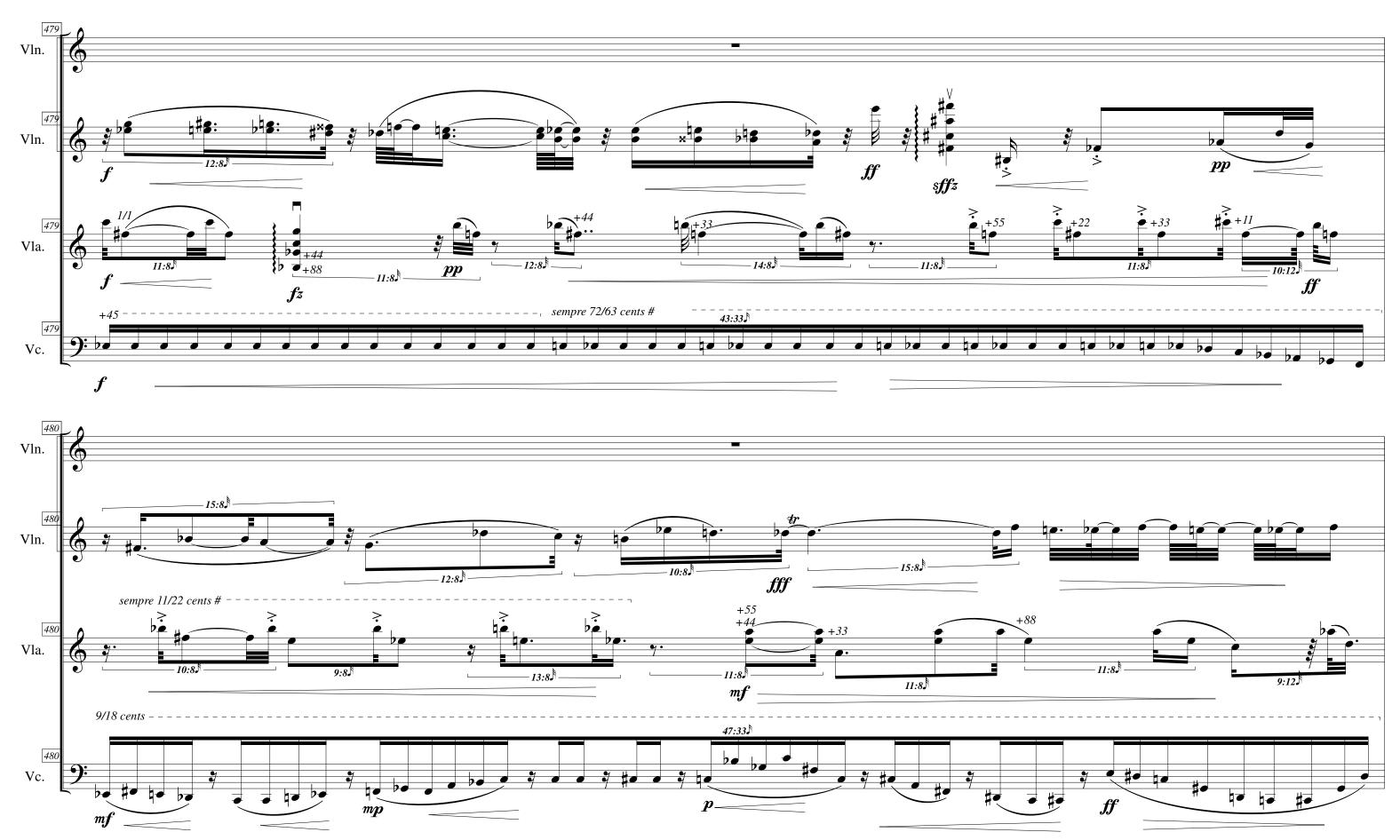


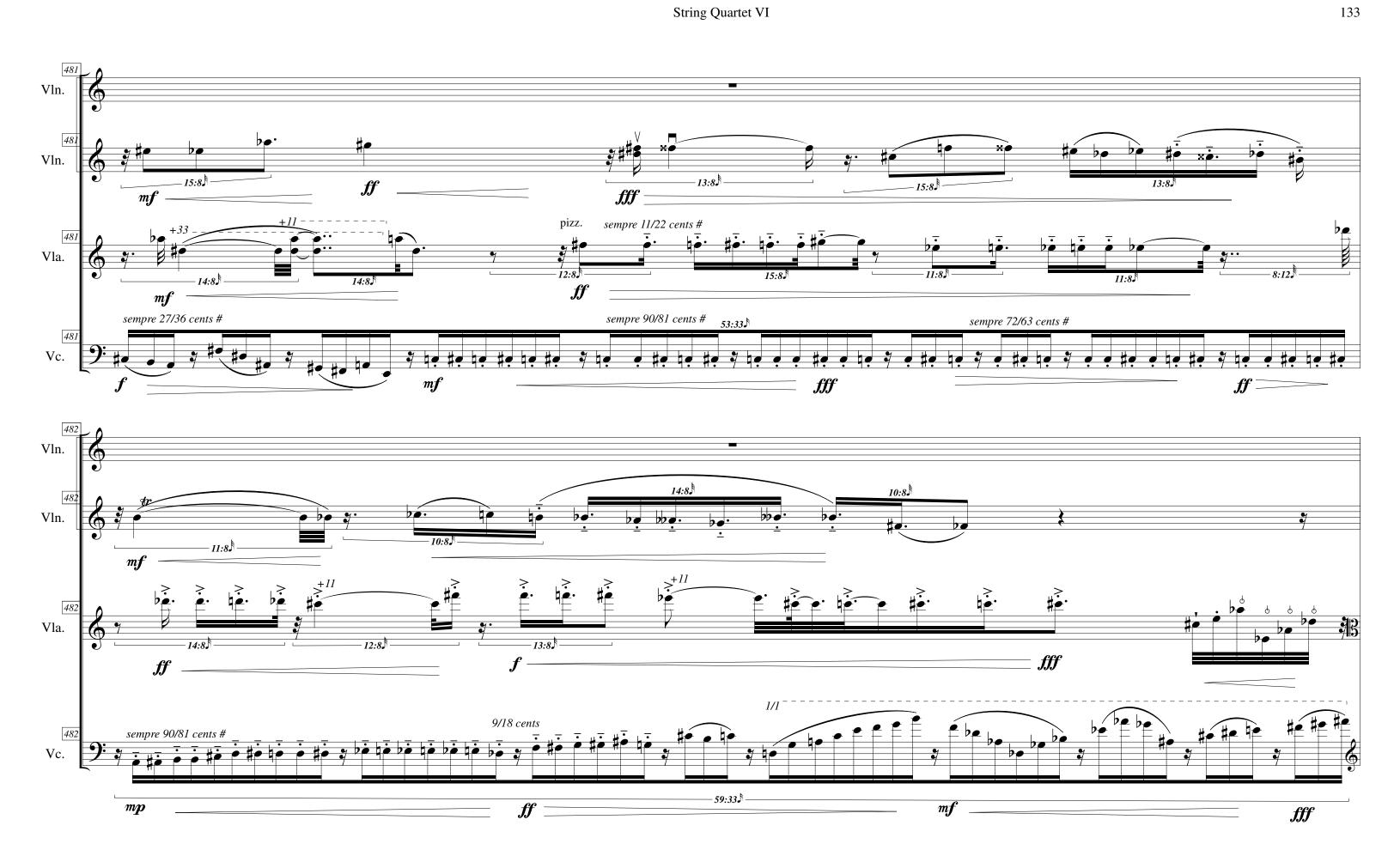


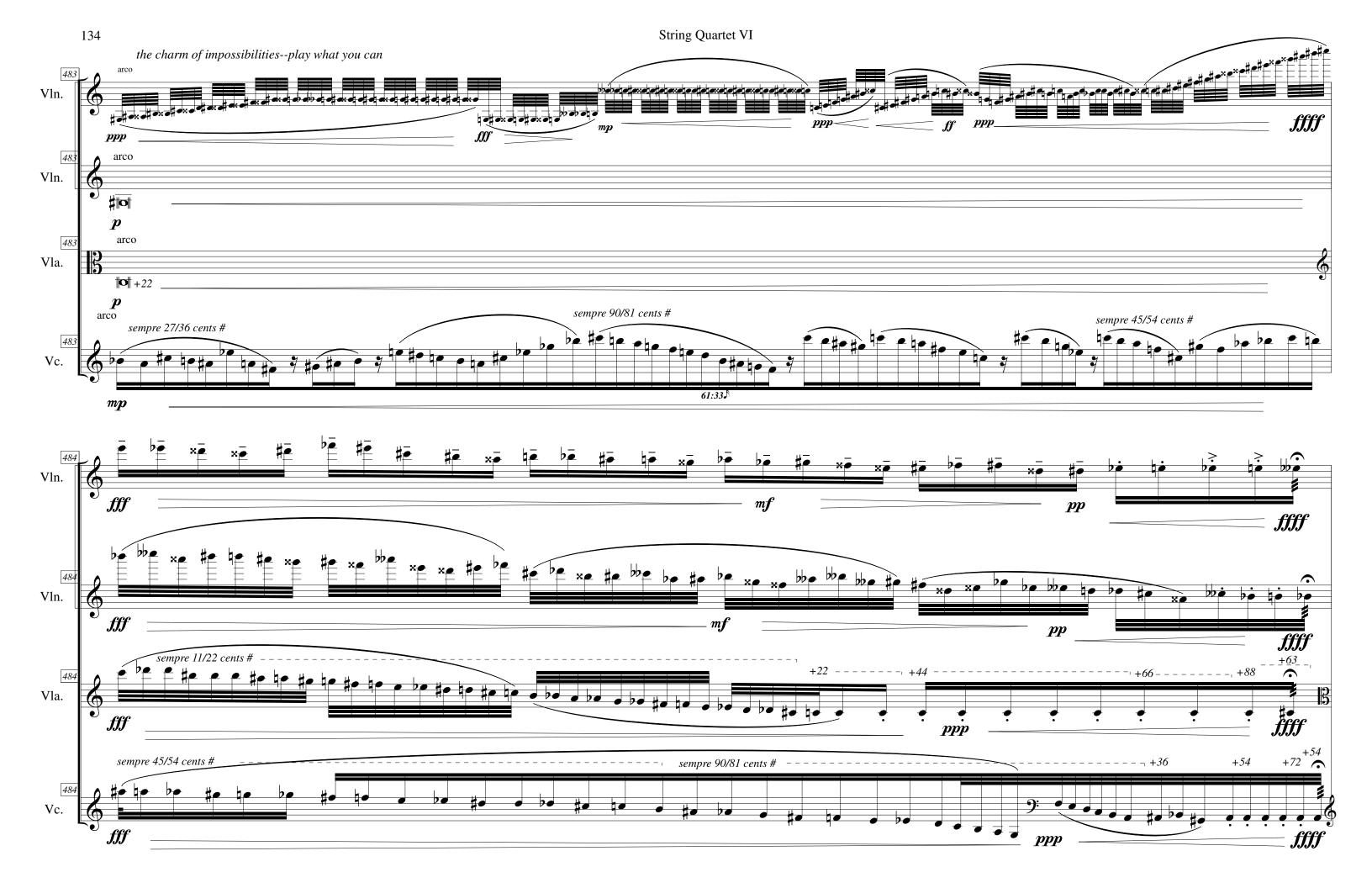


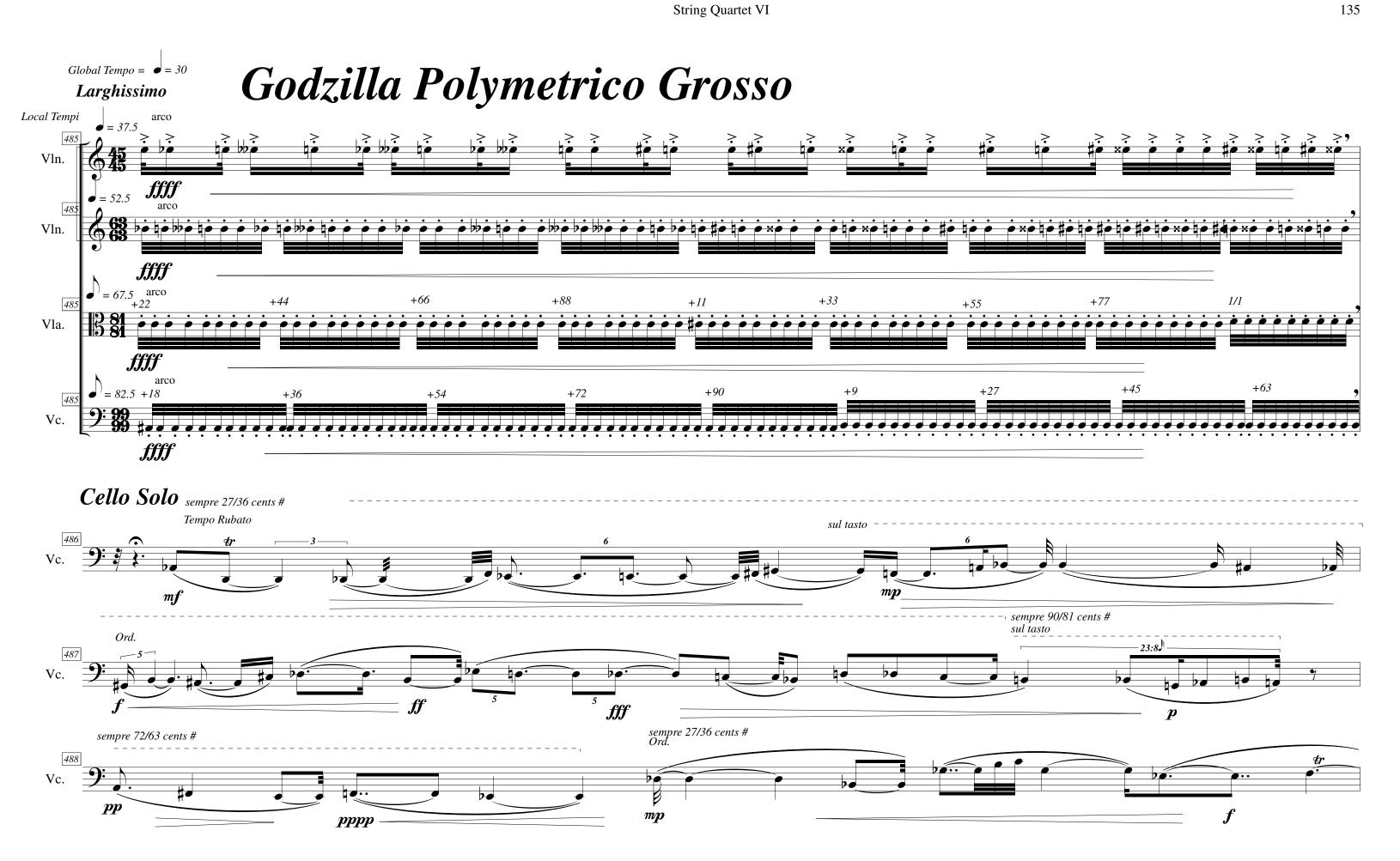


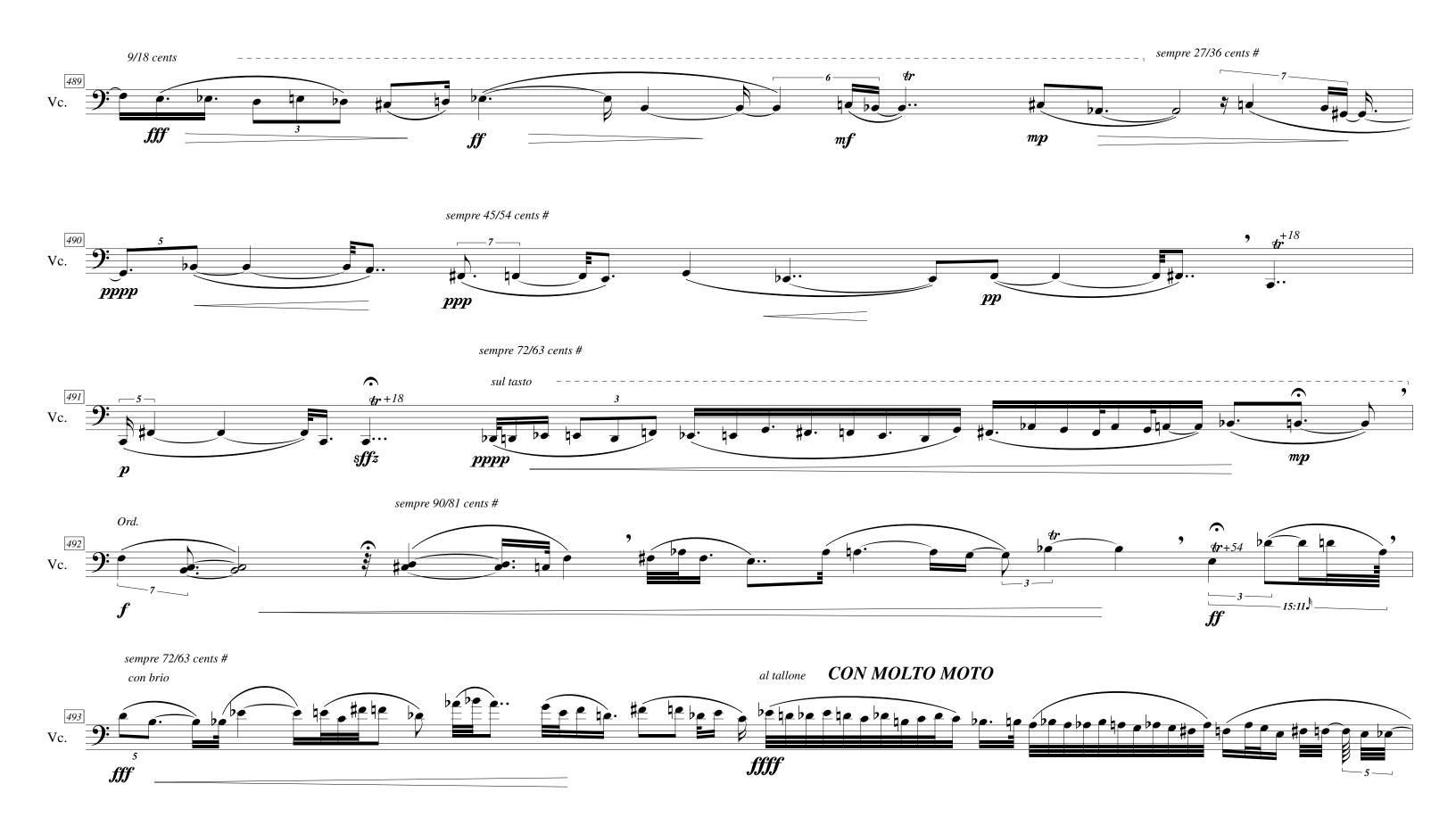
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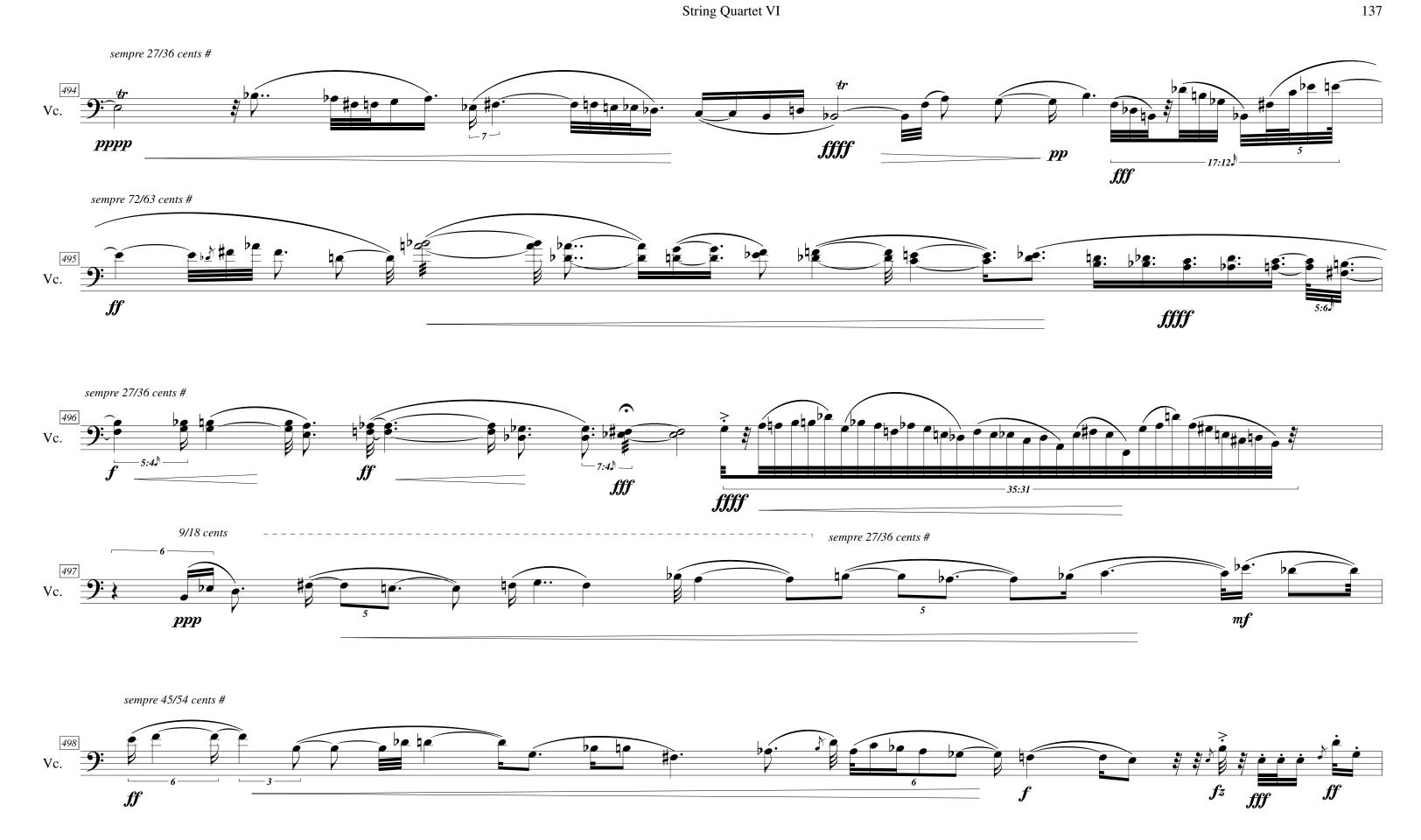








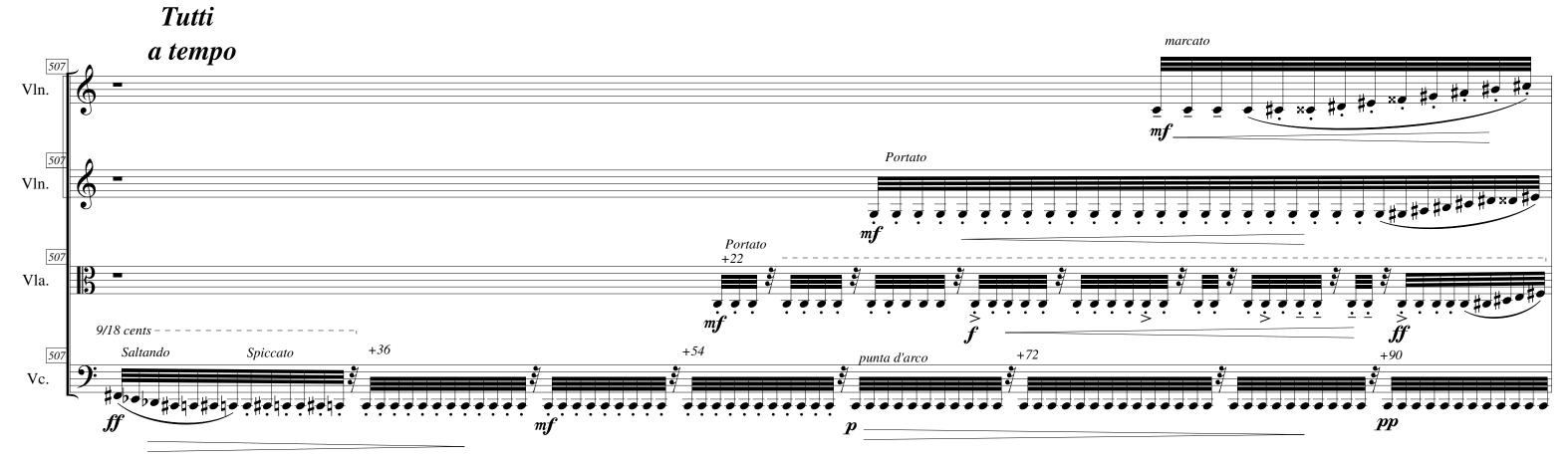




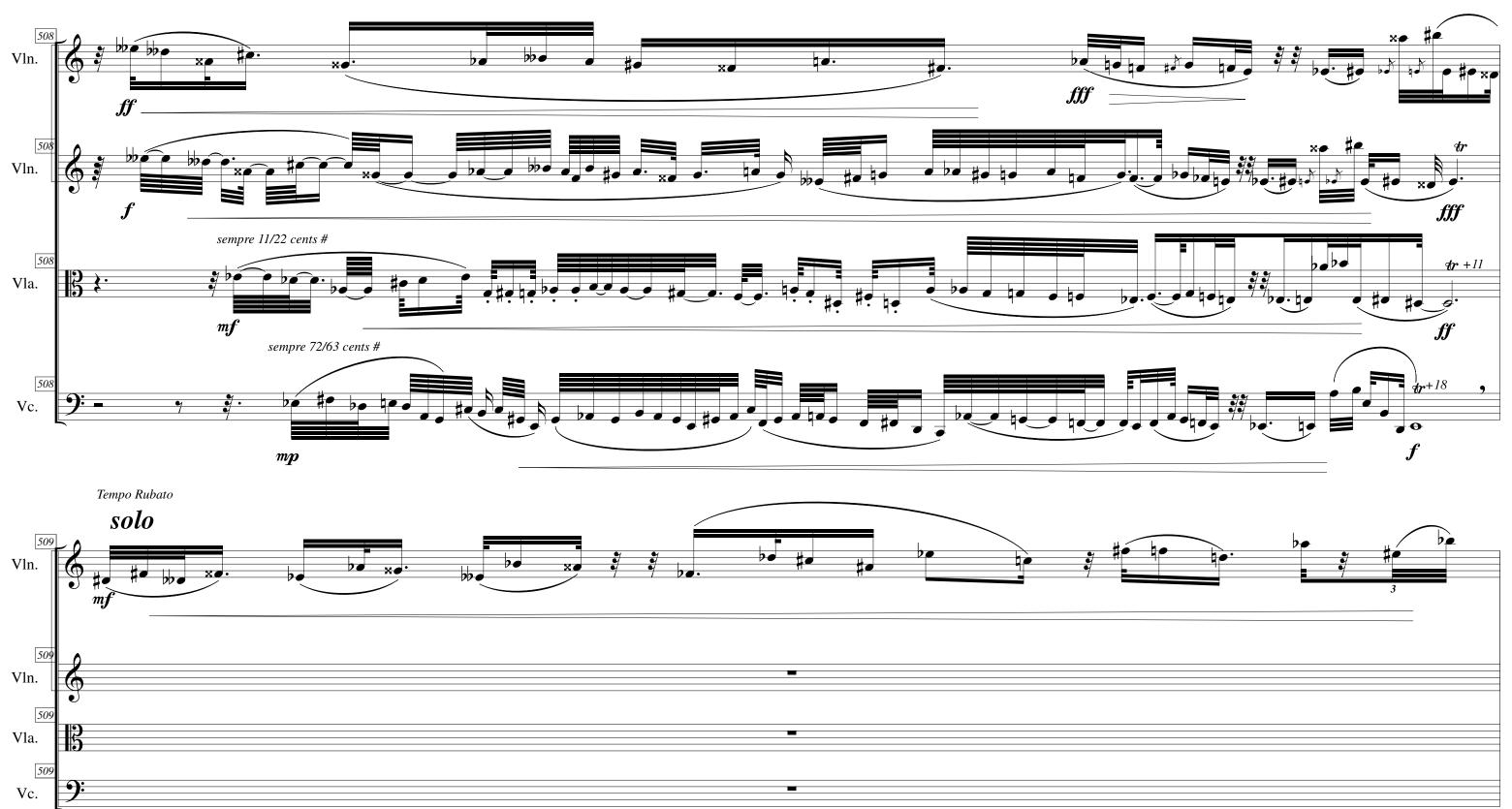


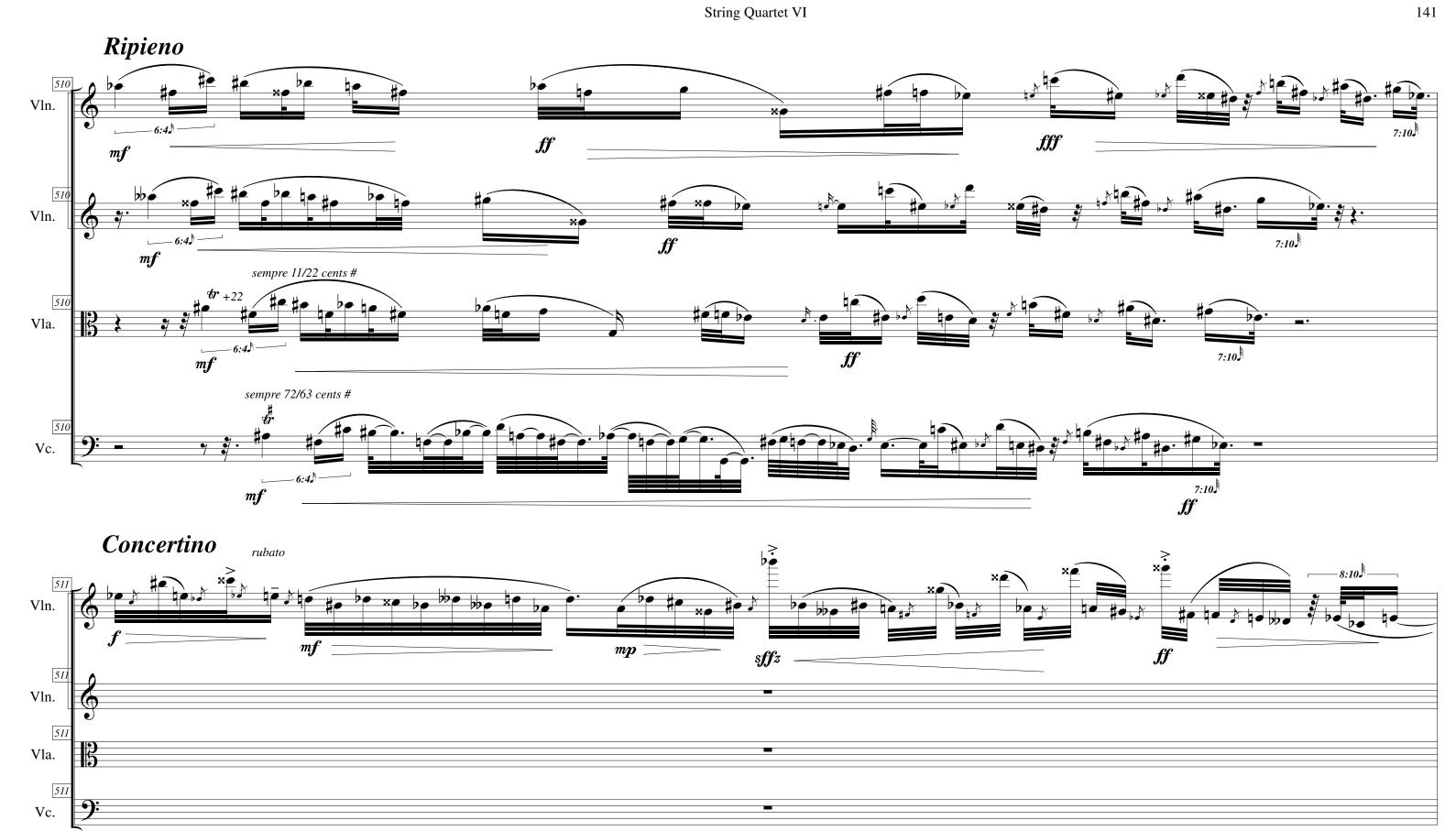
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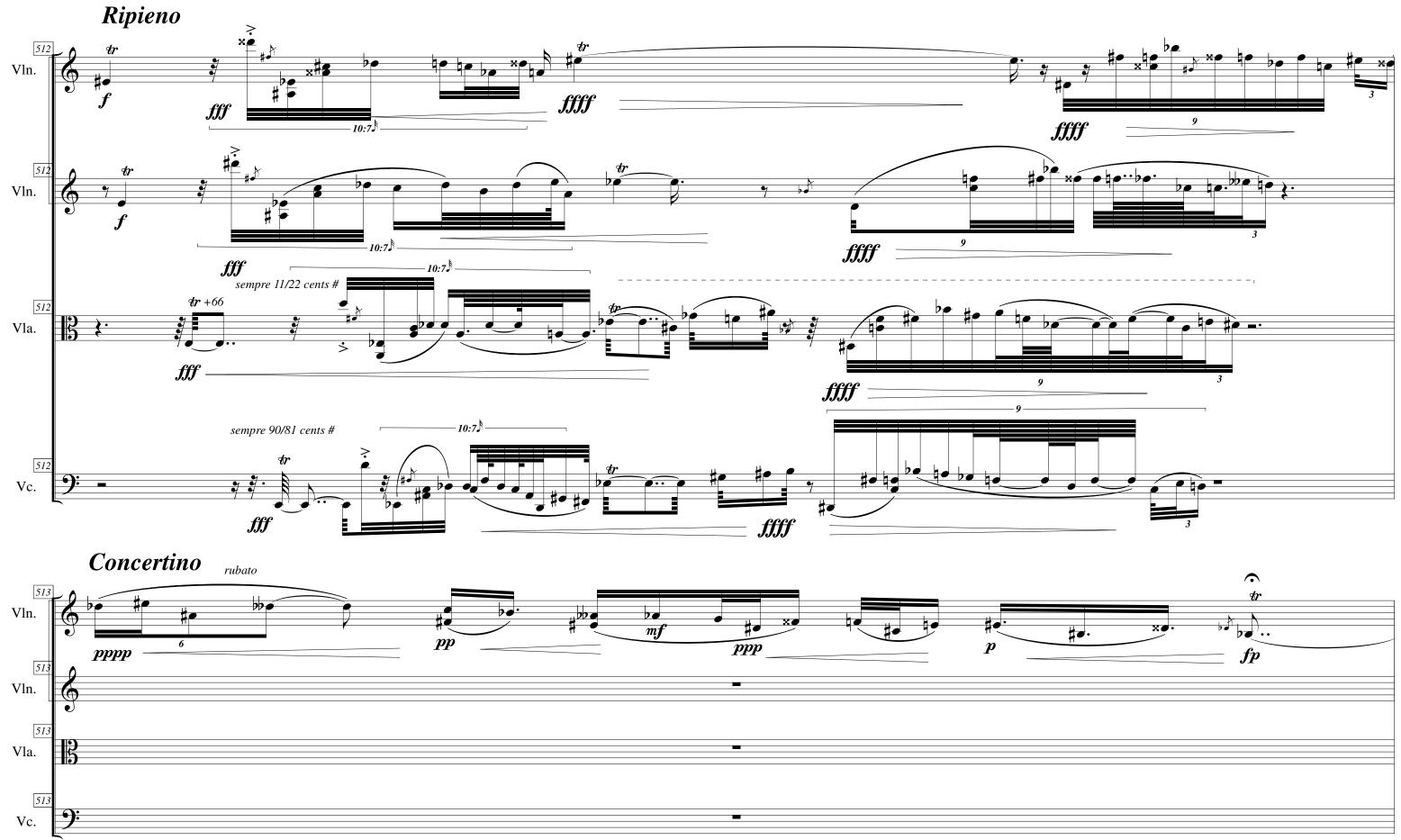


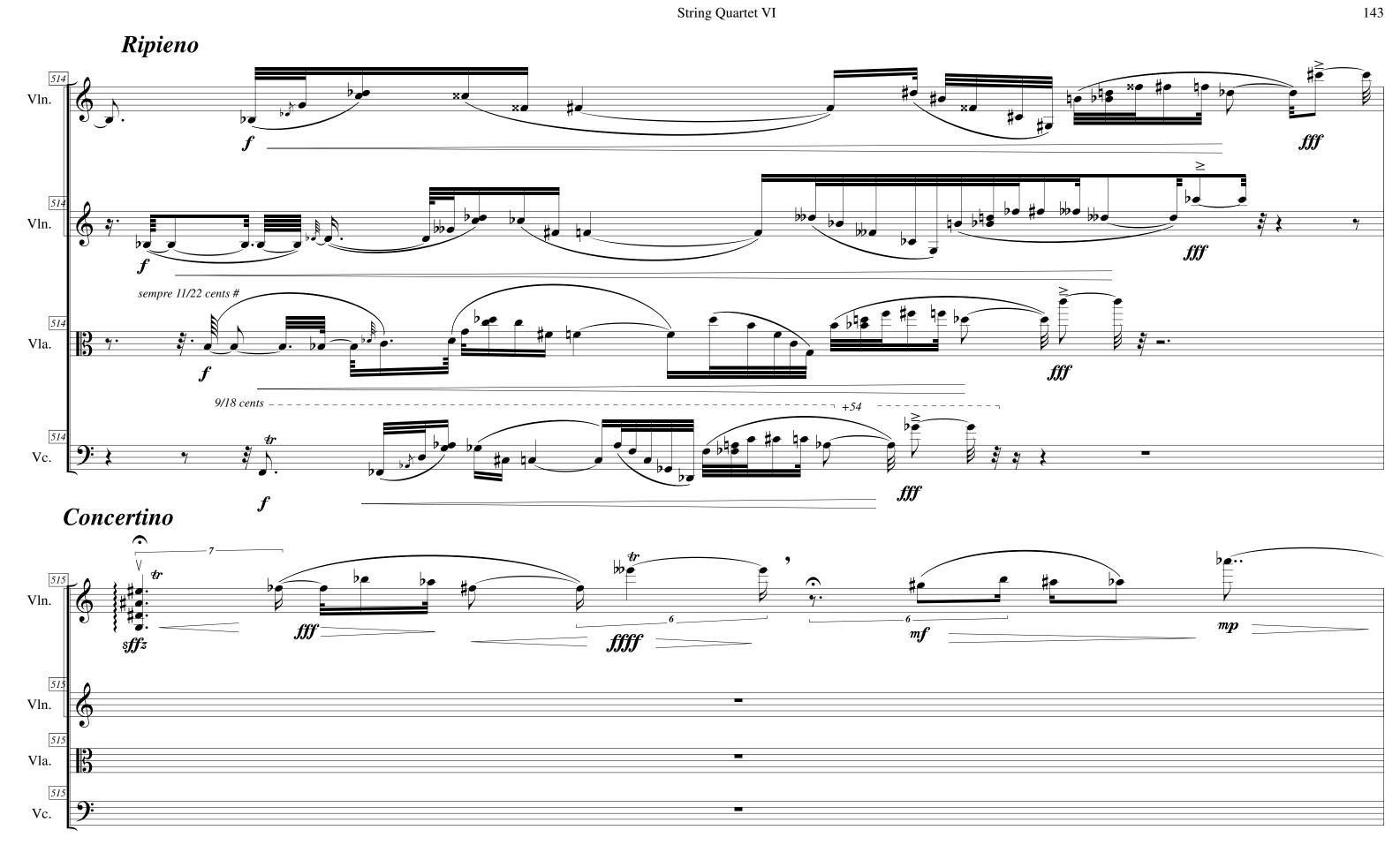


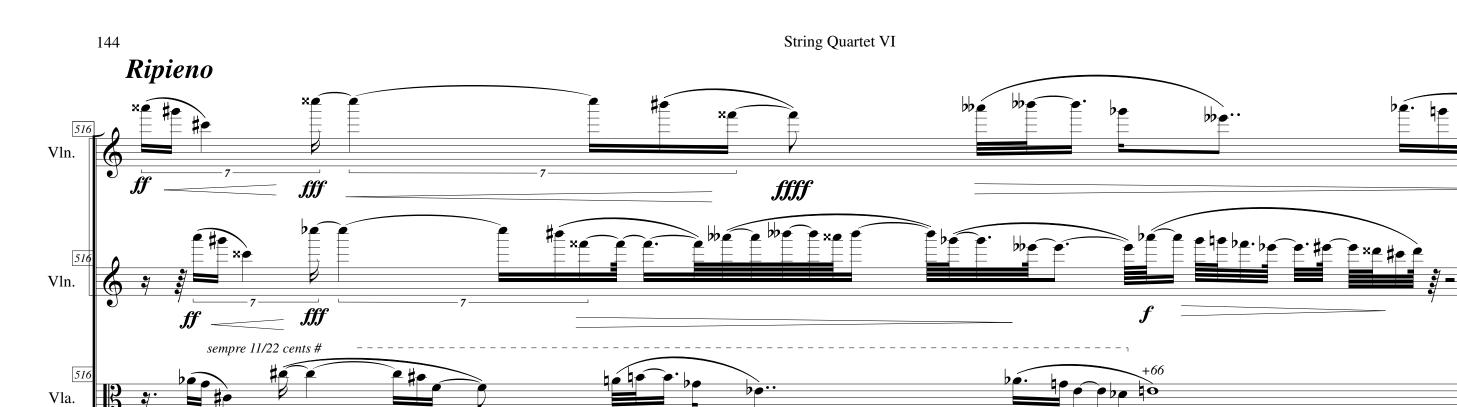
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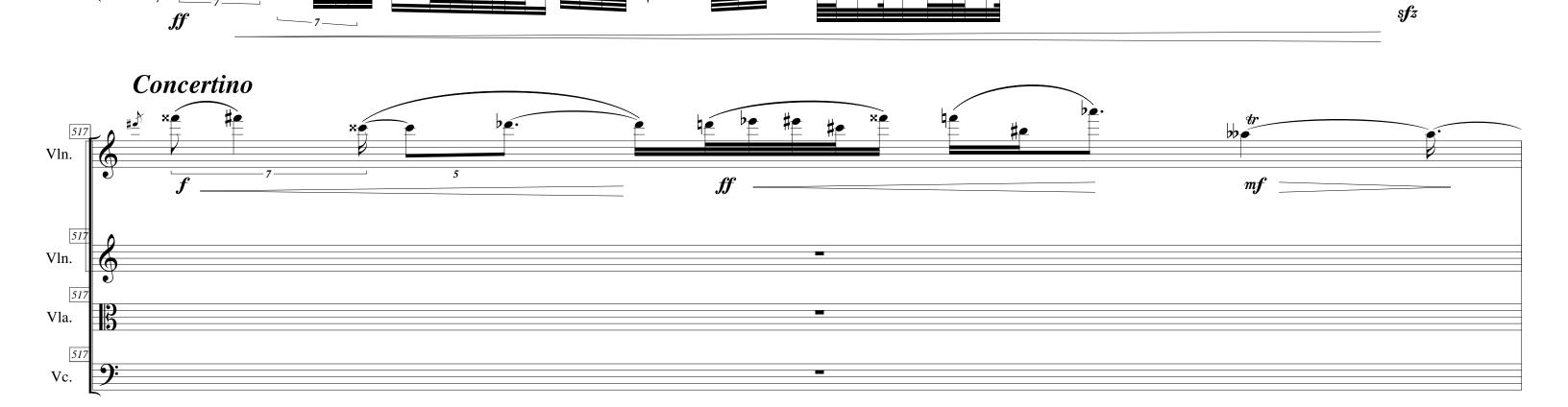






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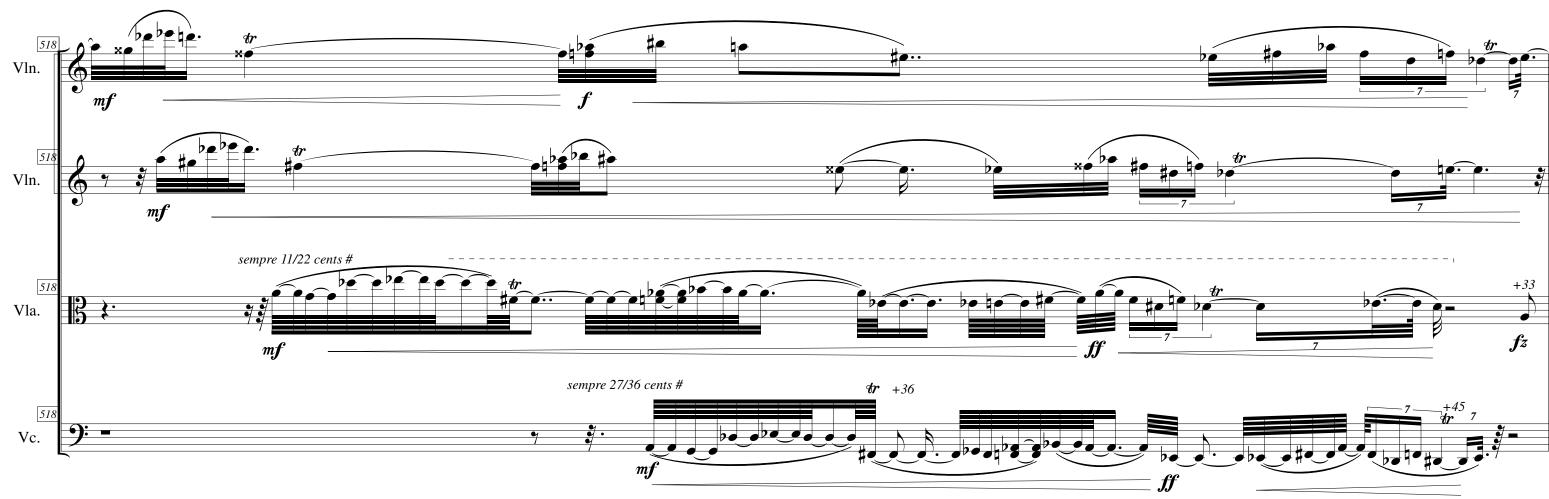


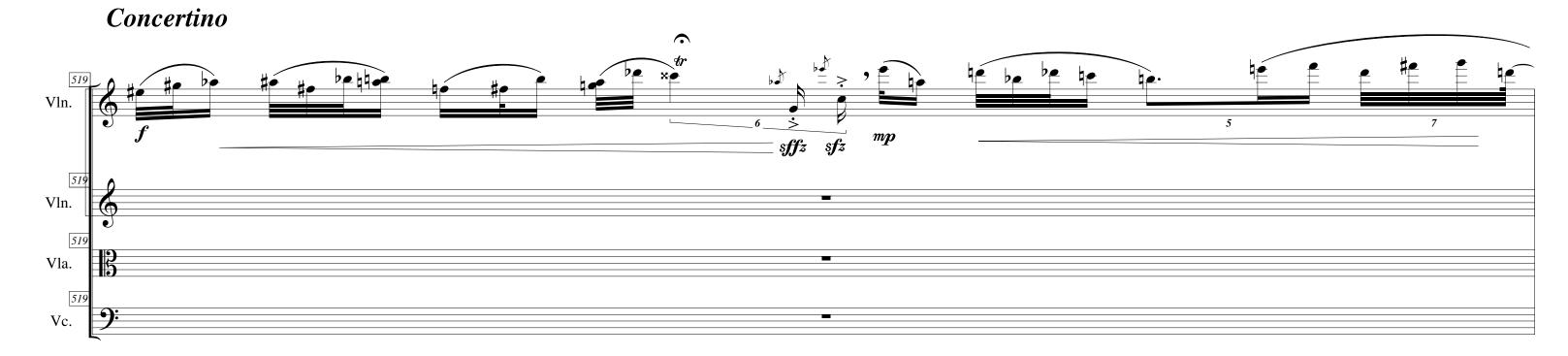
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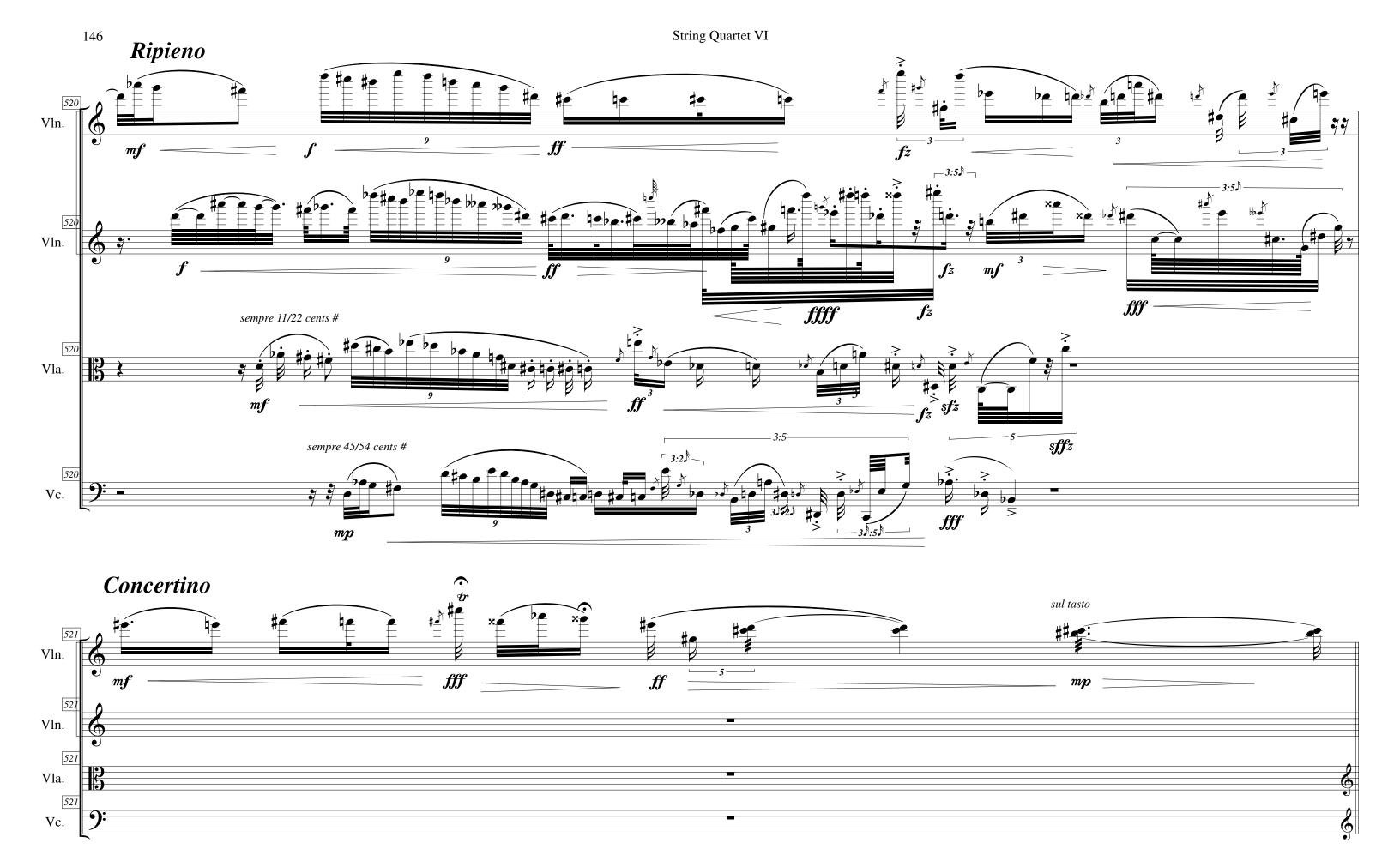
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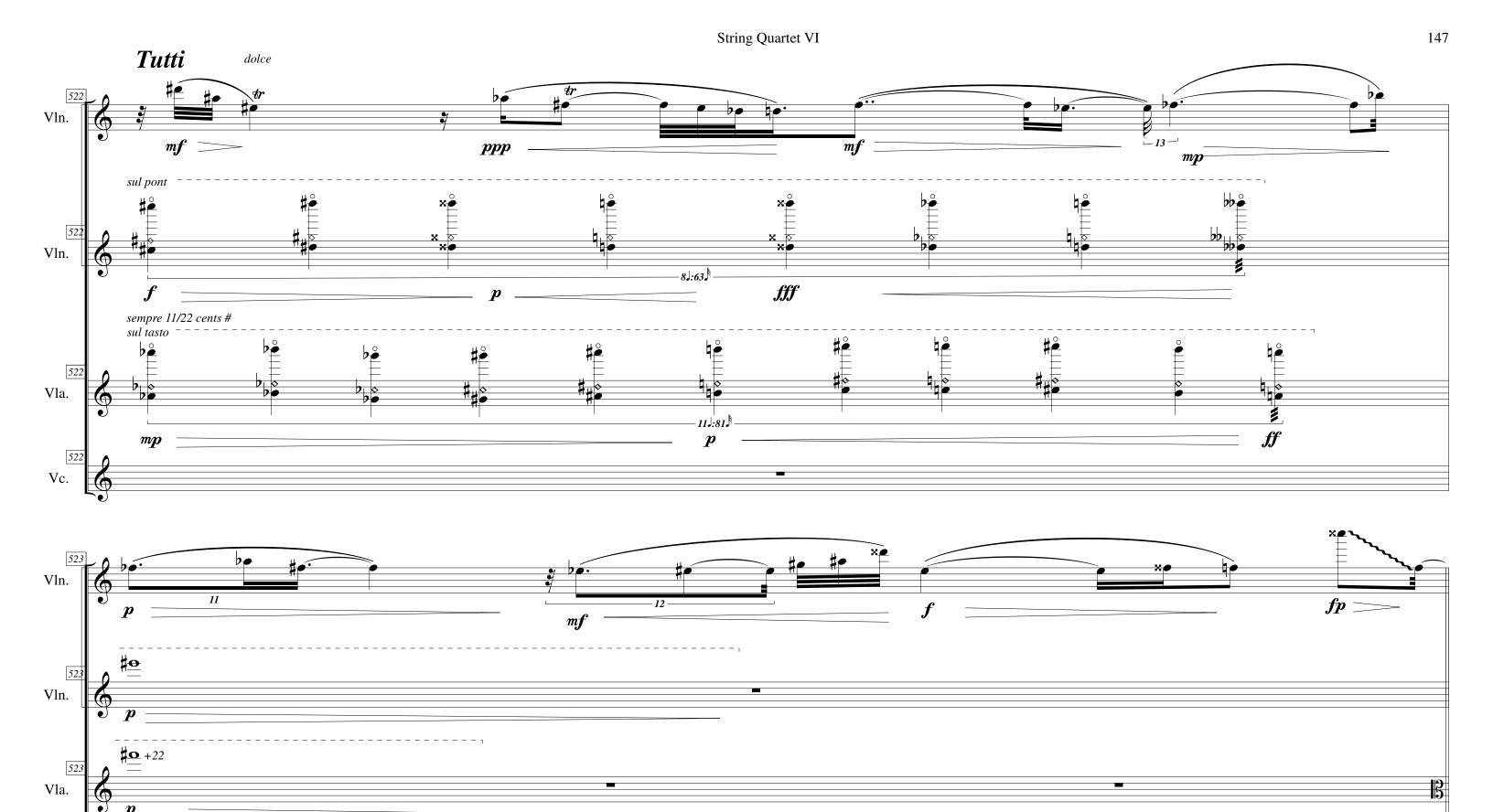
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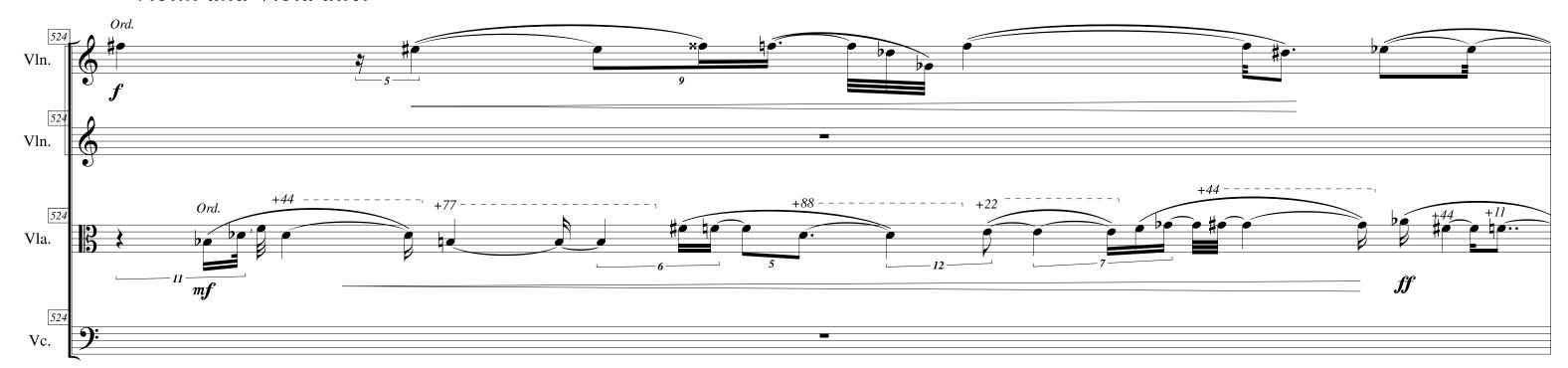


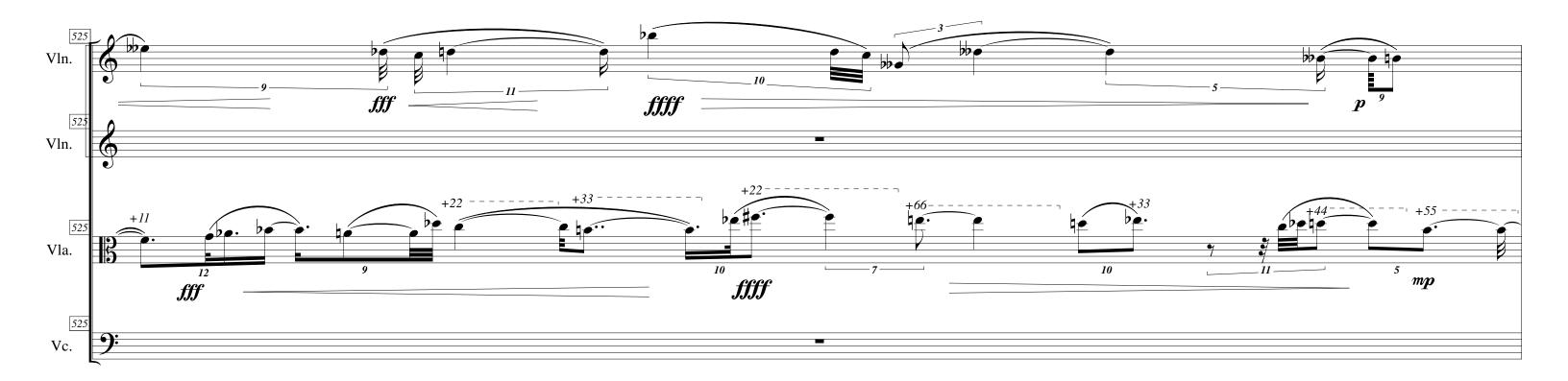


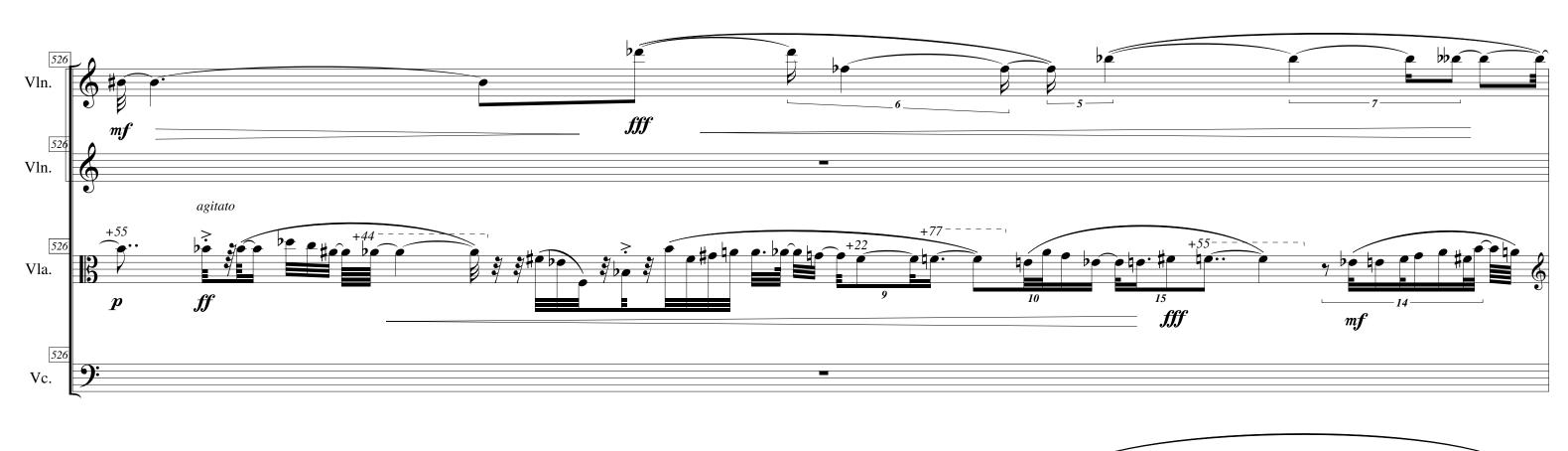


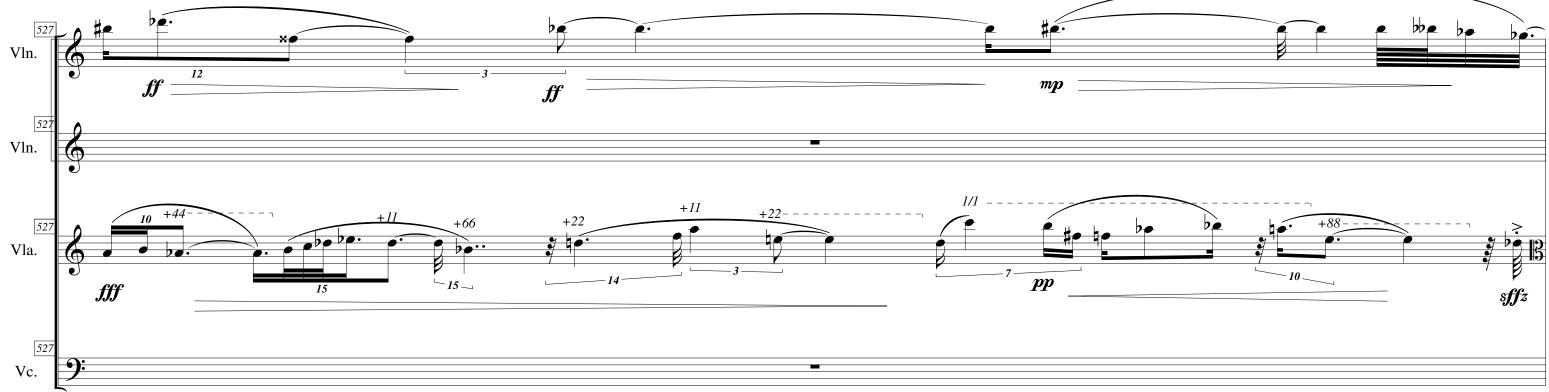
Concertino

Violin and Viola duet

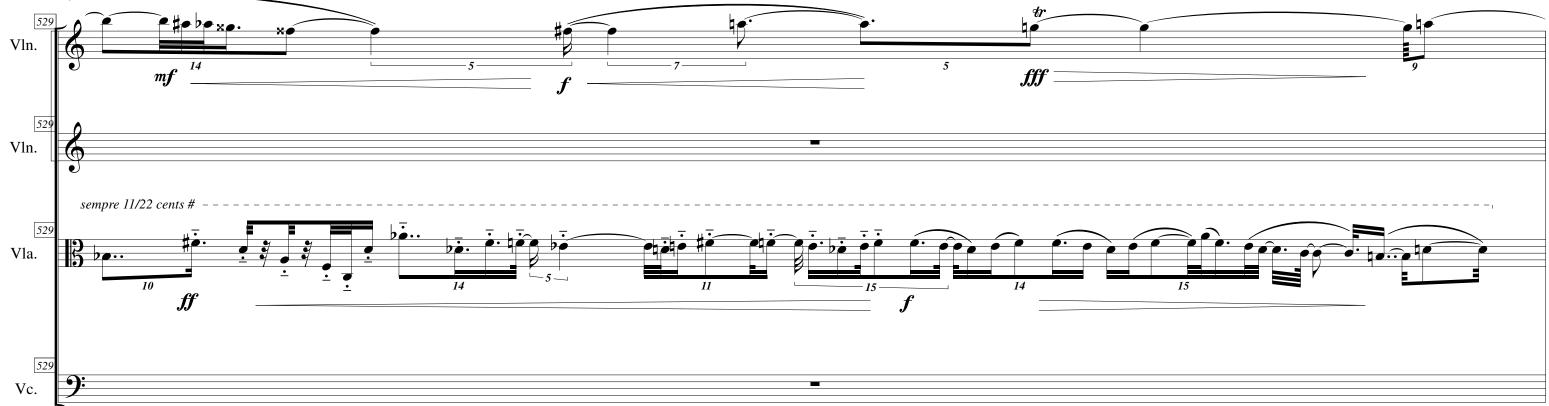




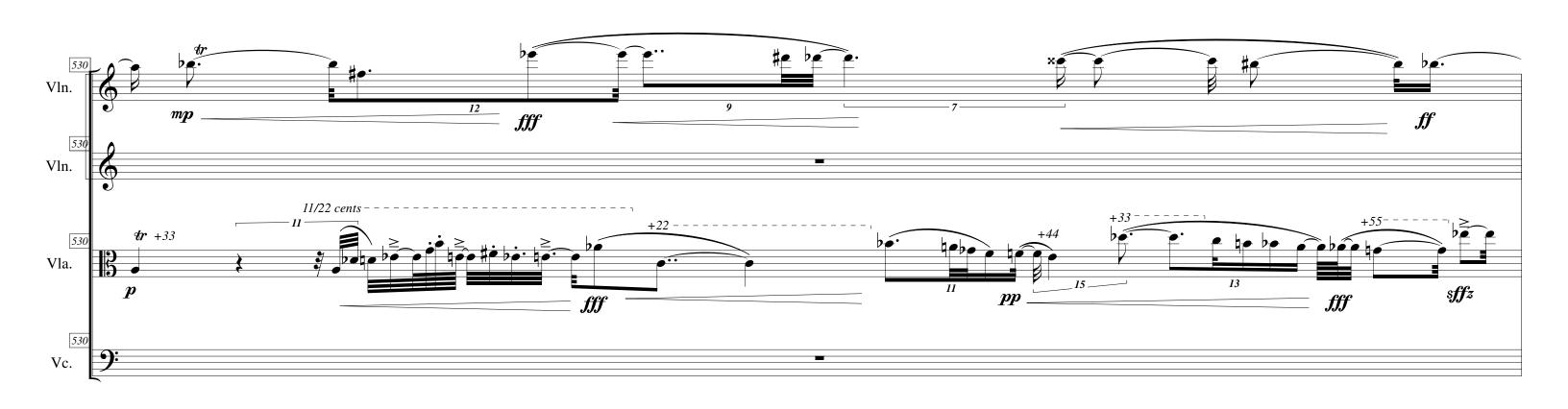


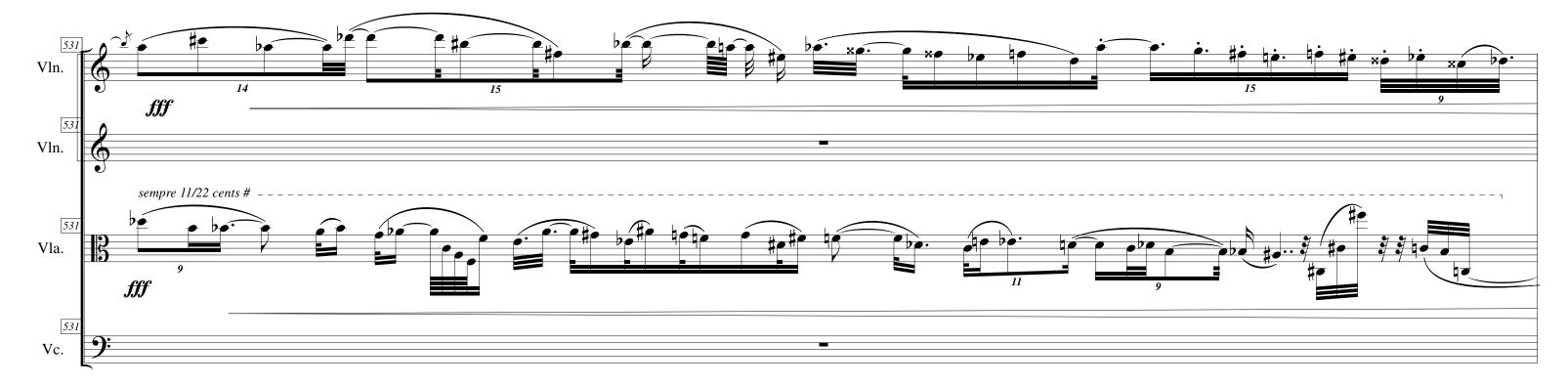


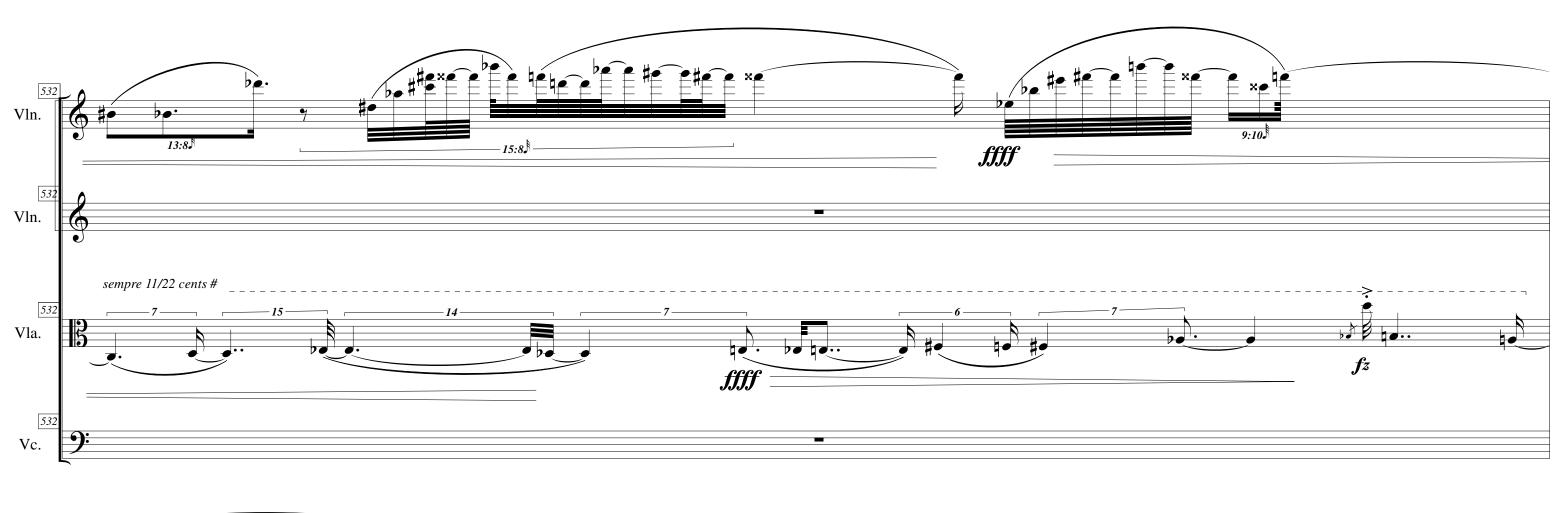




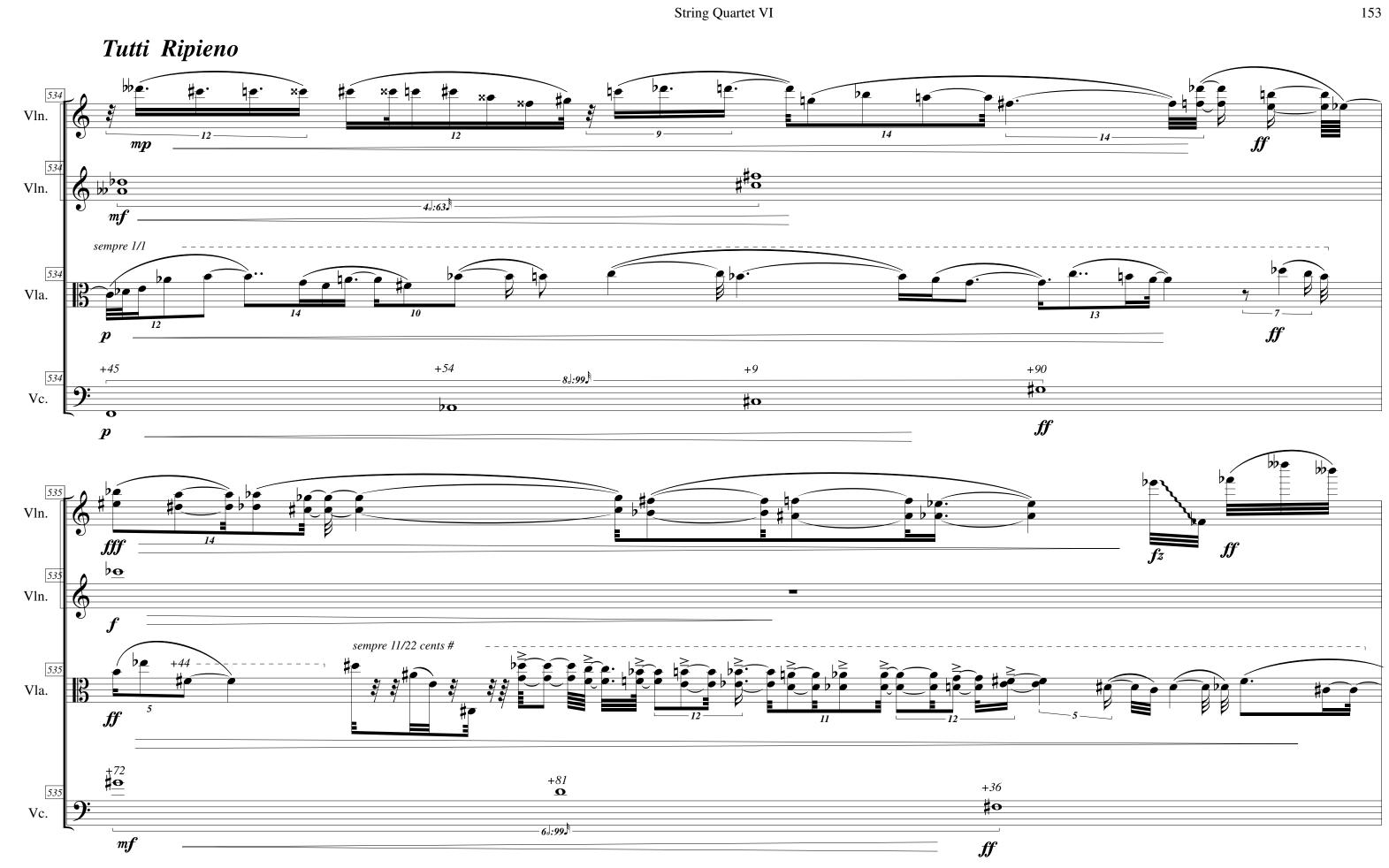
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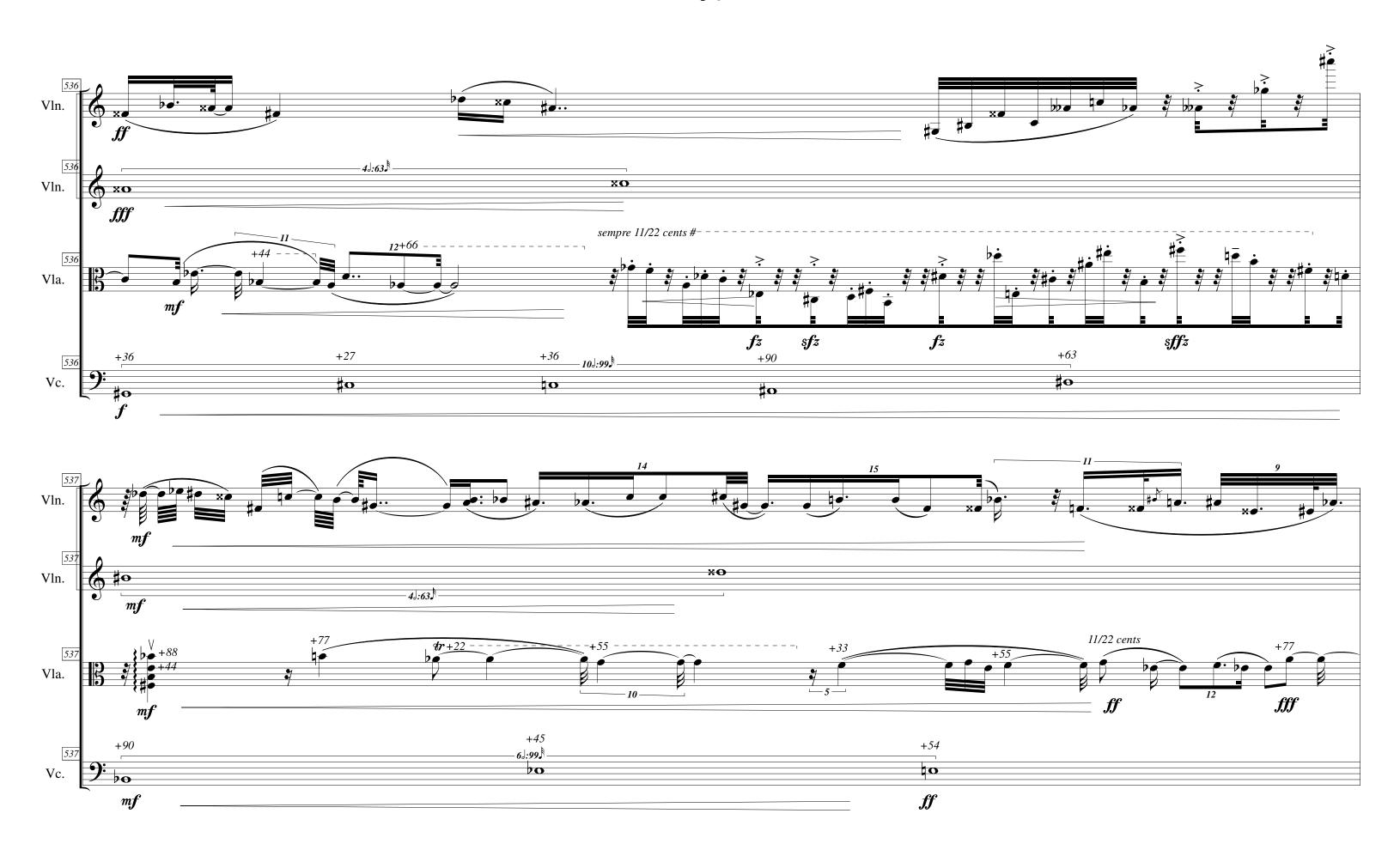


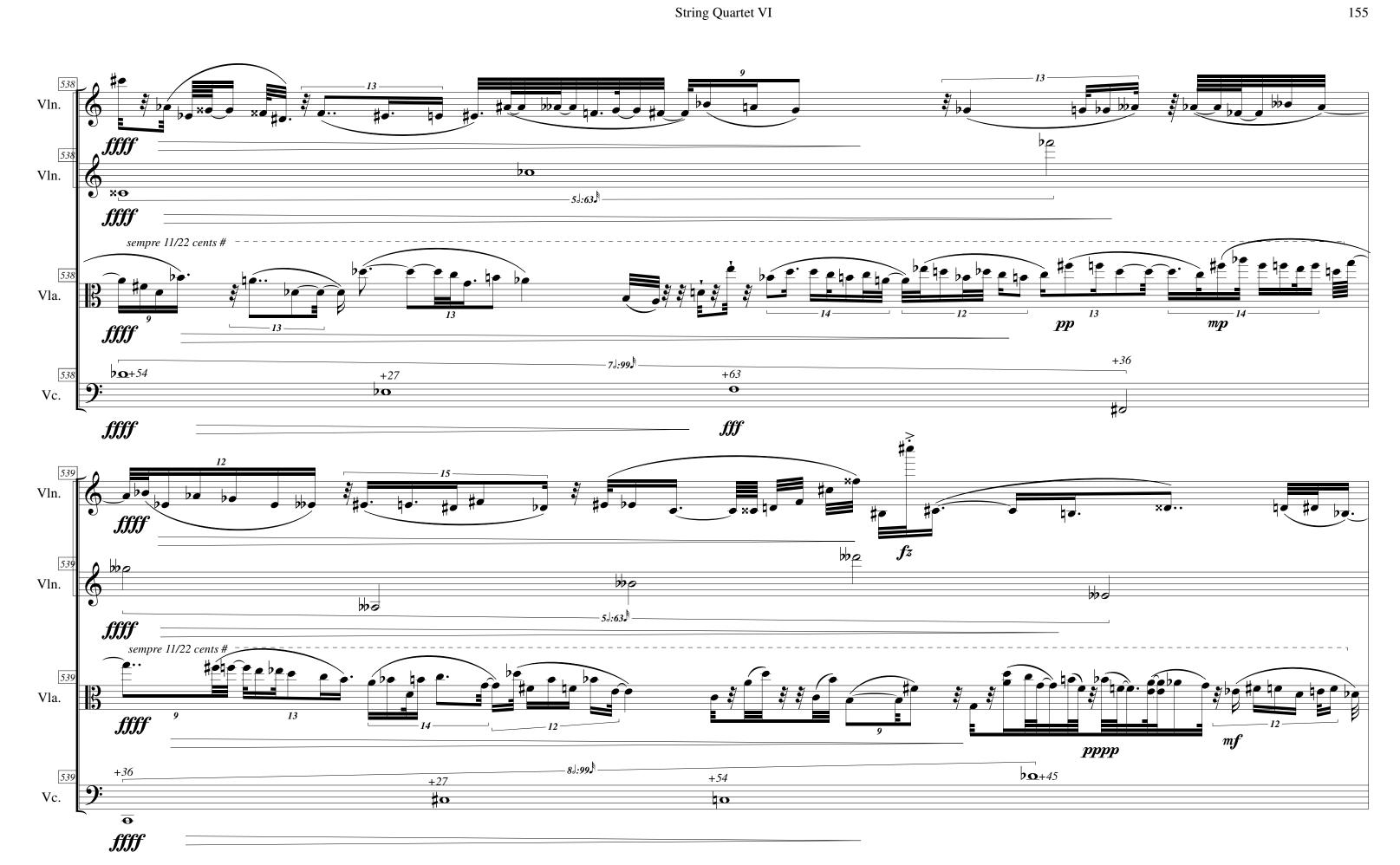






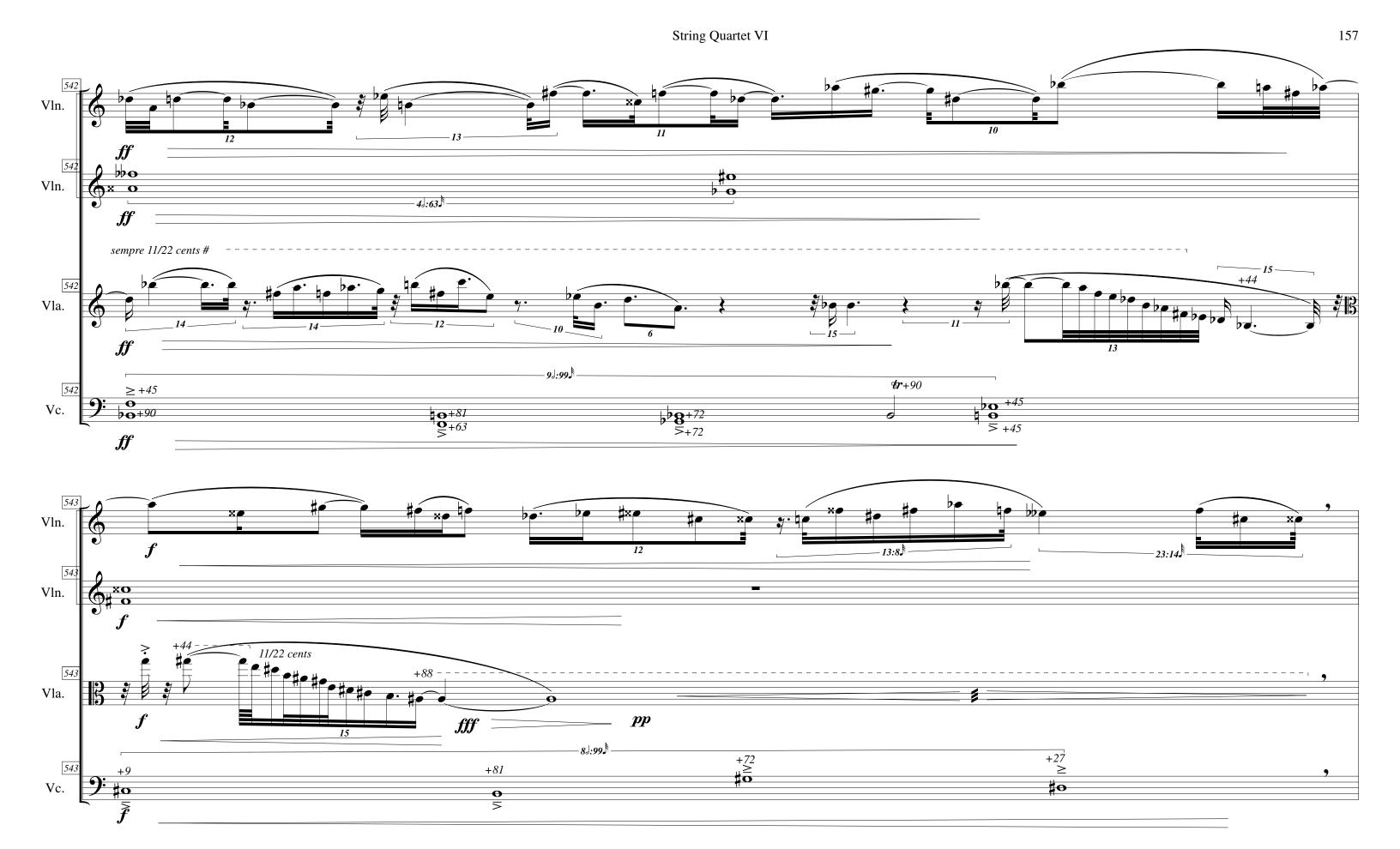


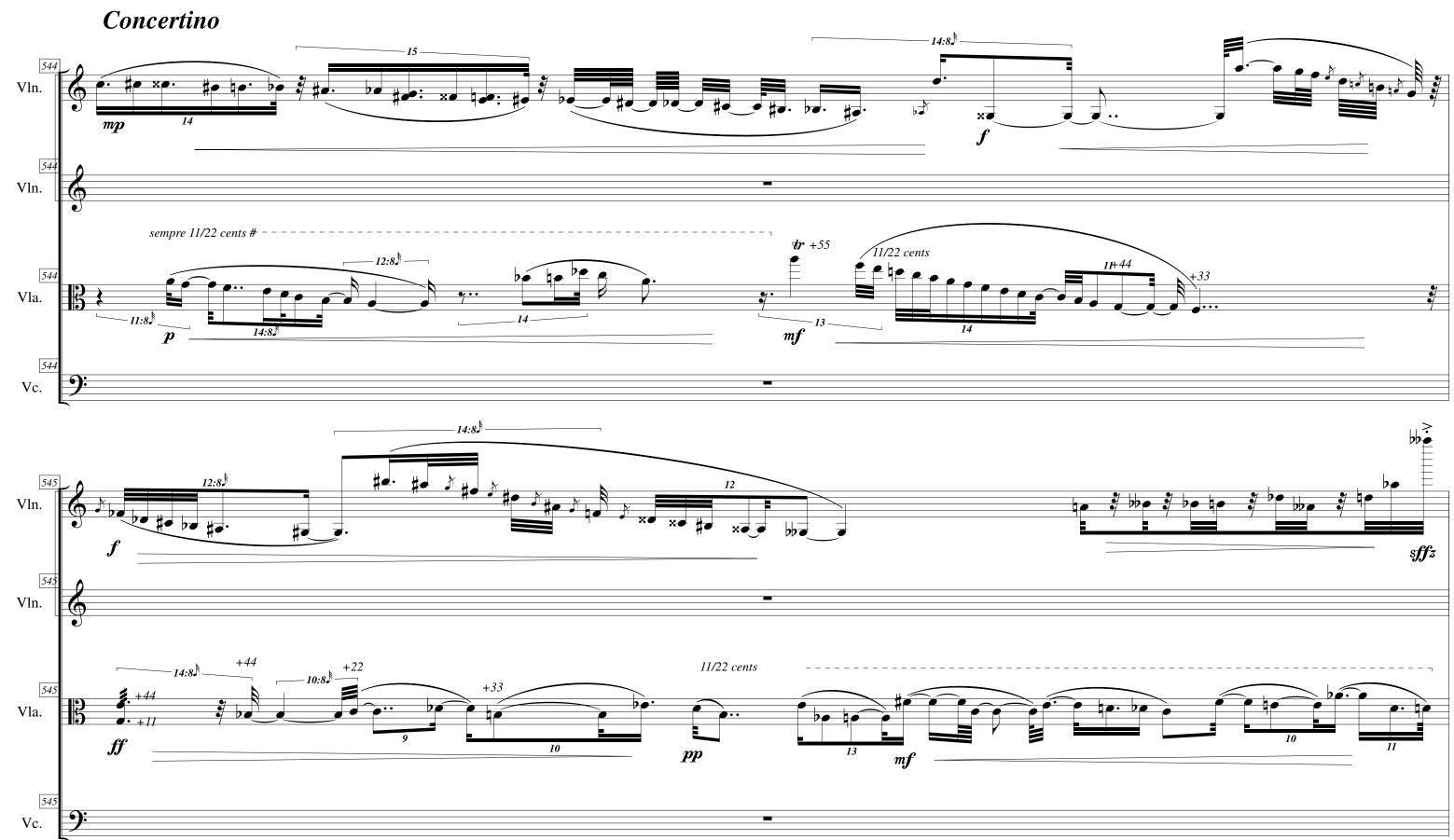


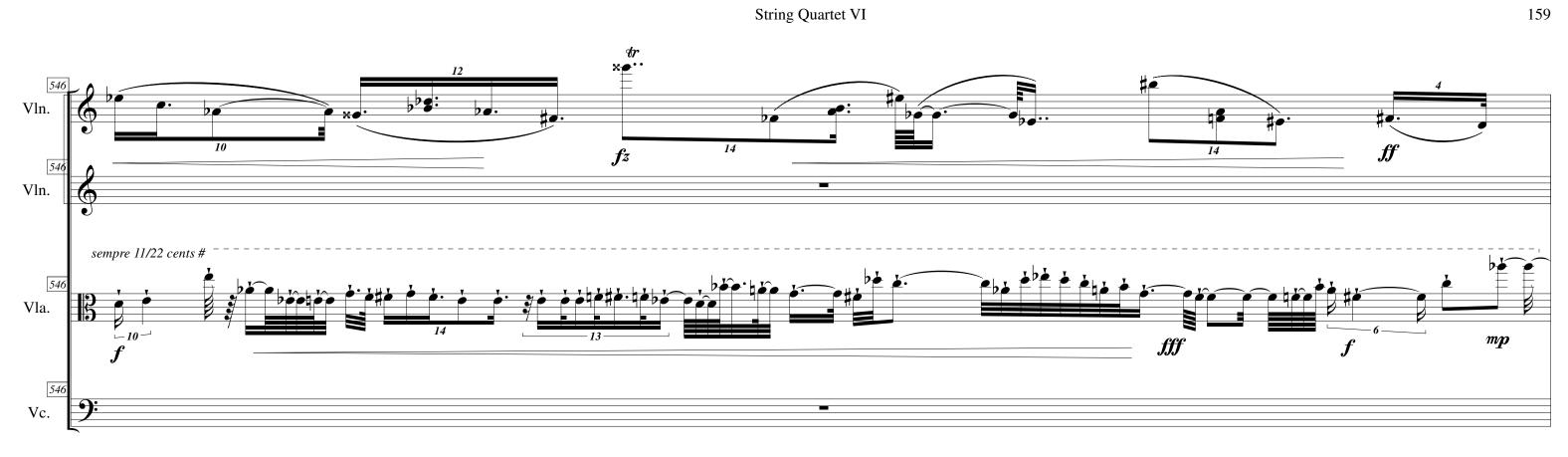


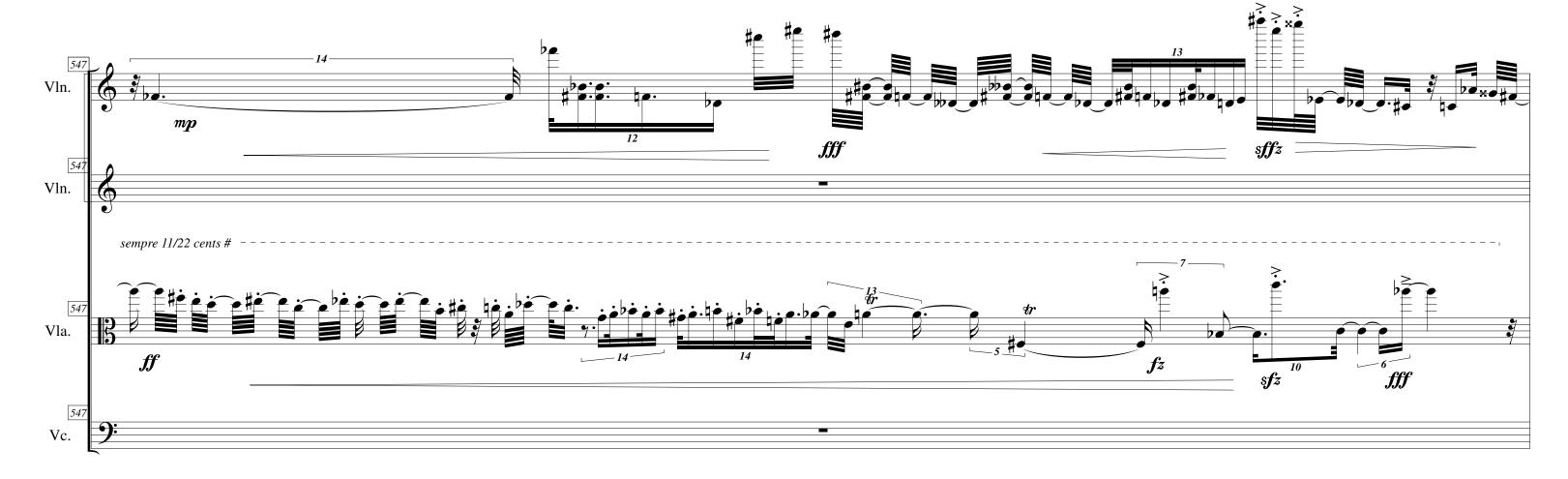
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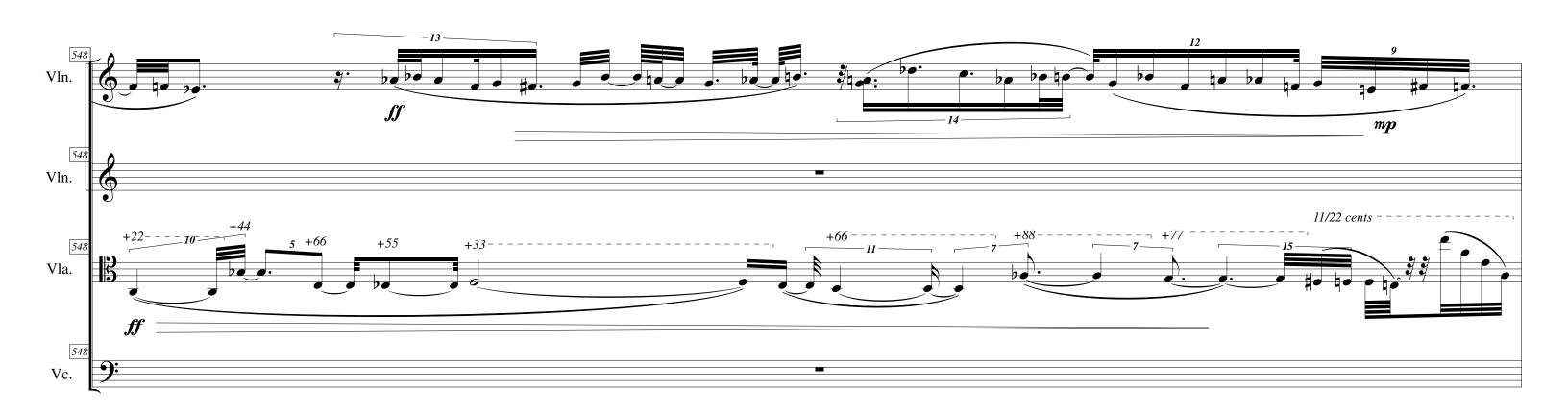


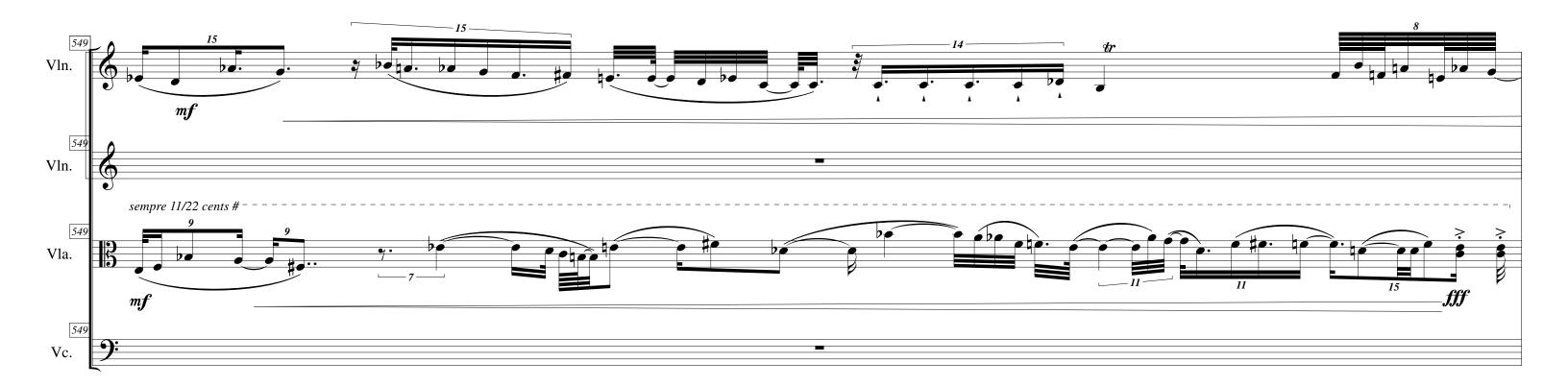


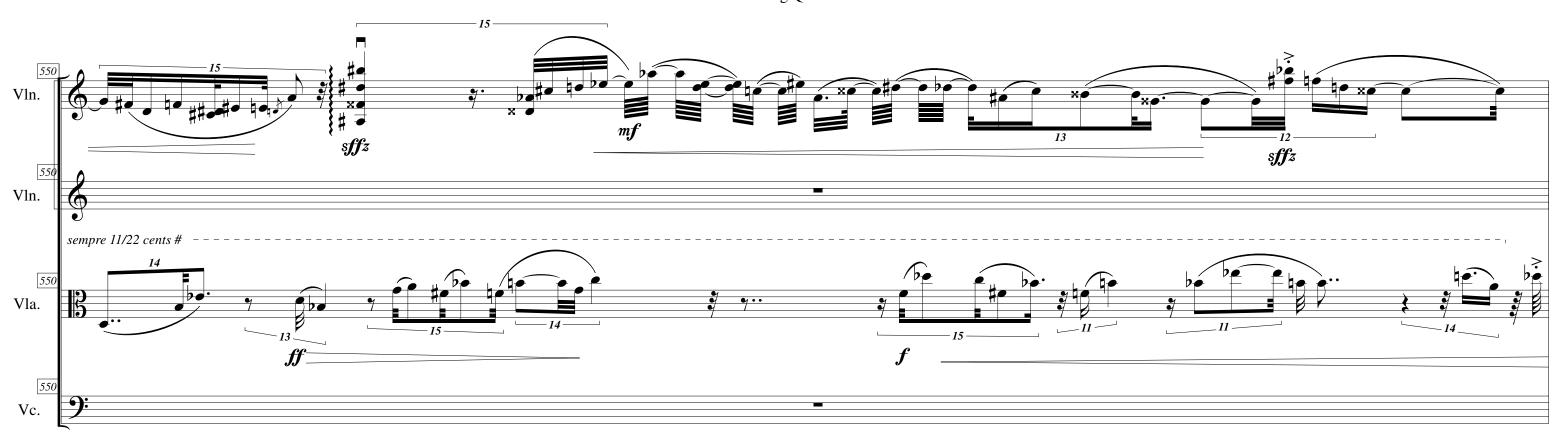


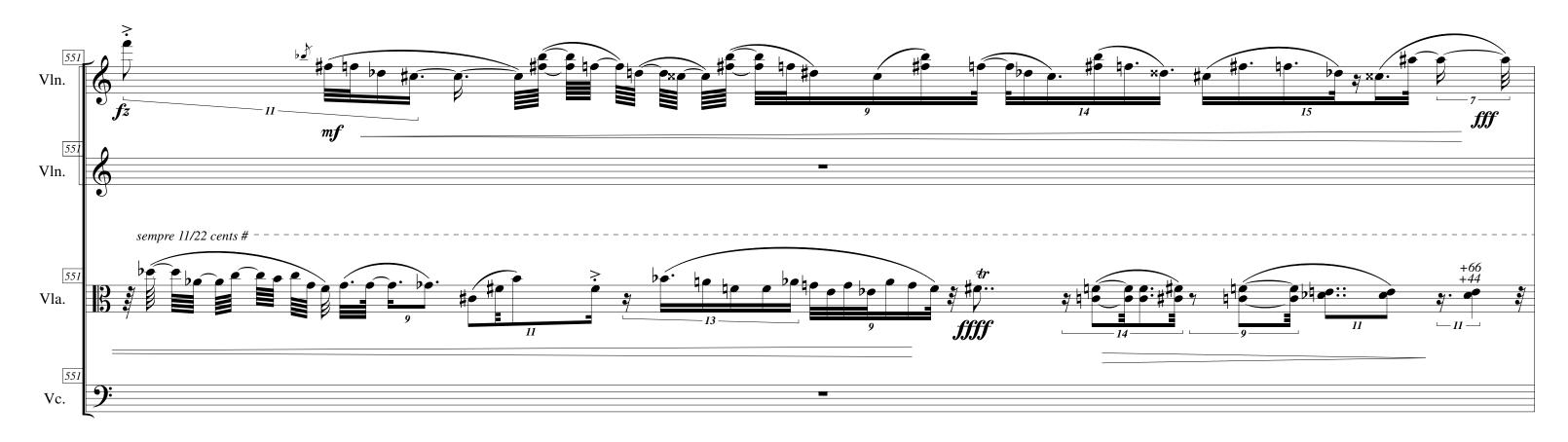




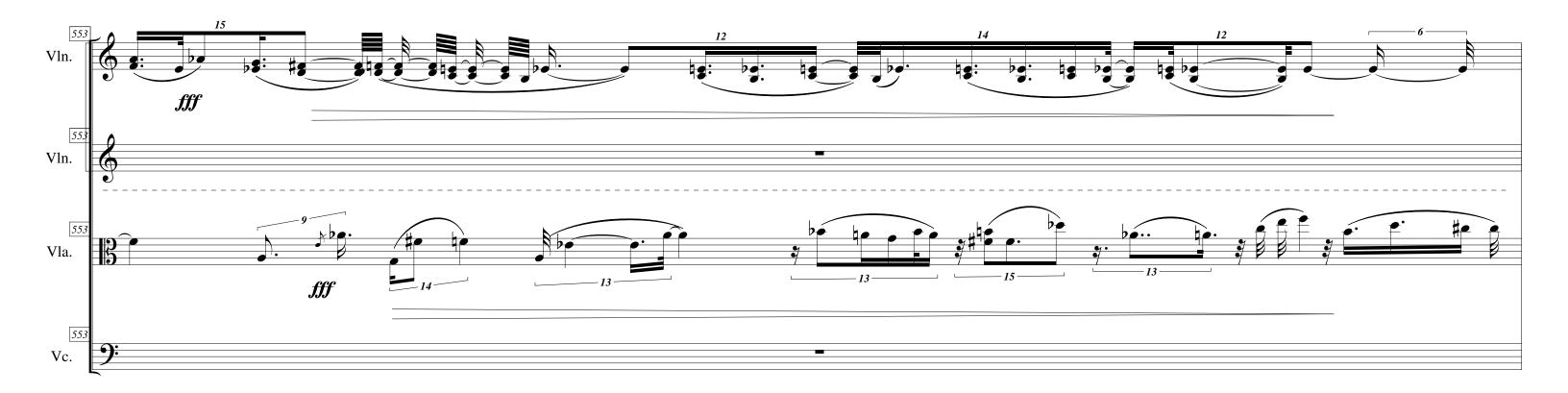


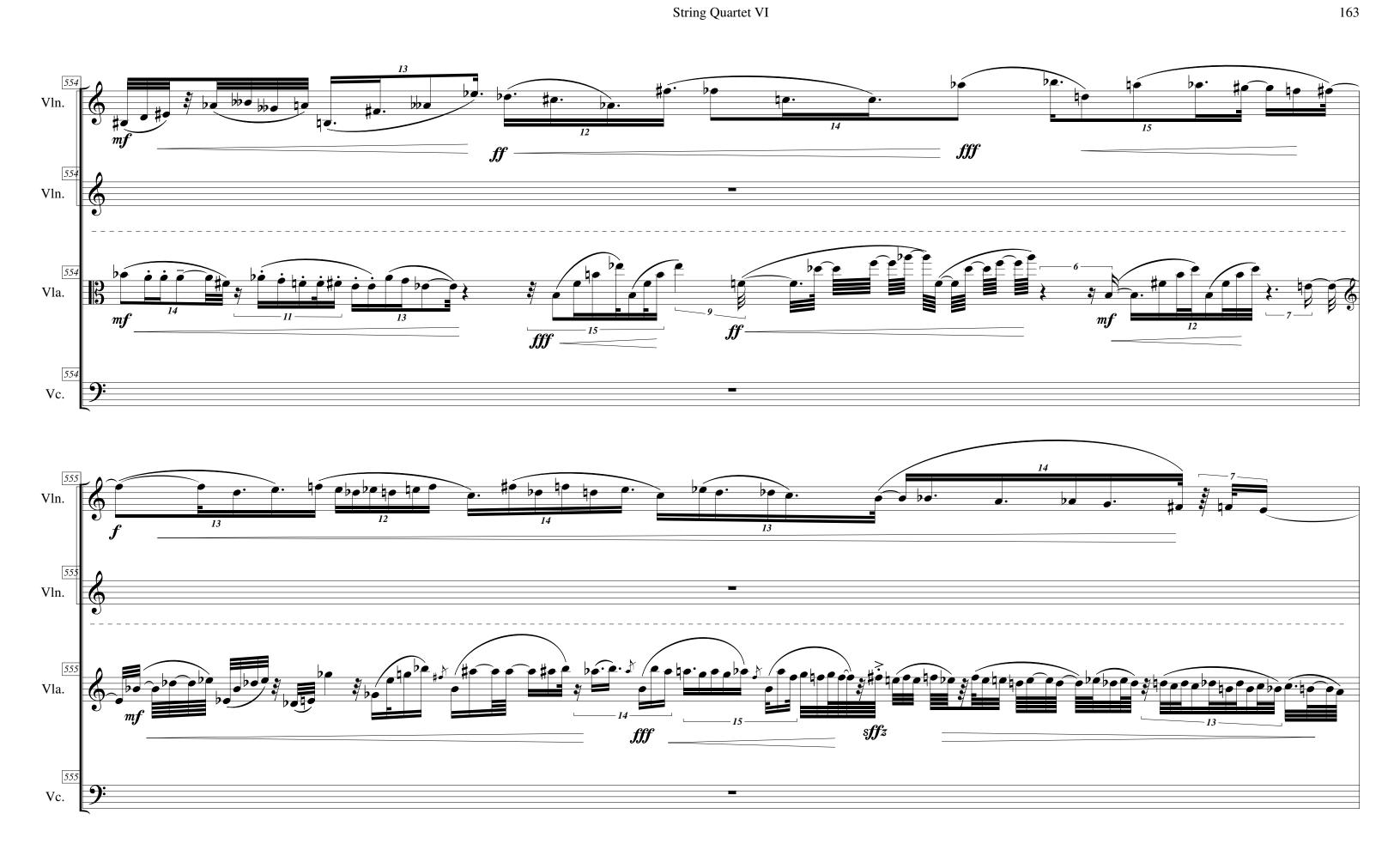


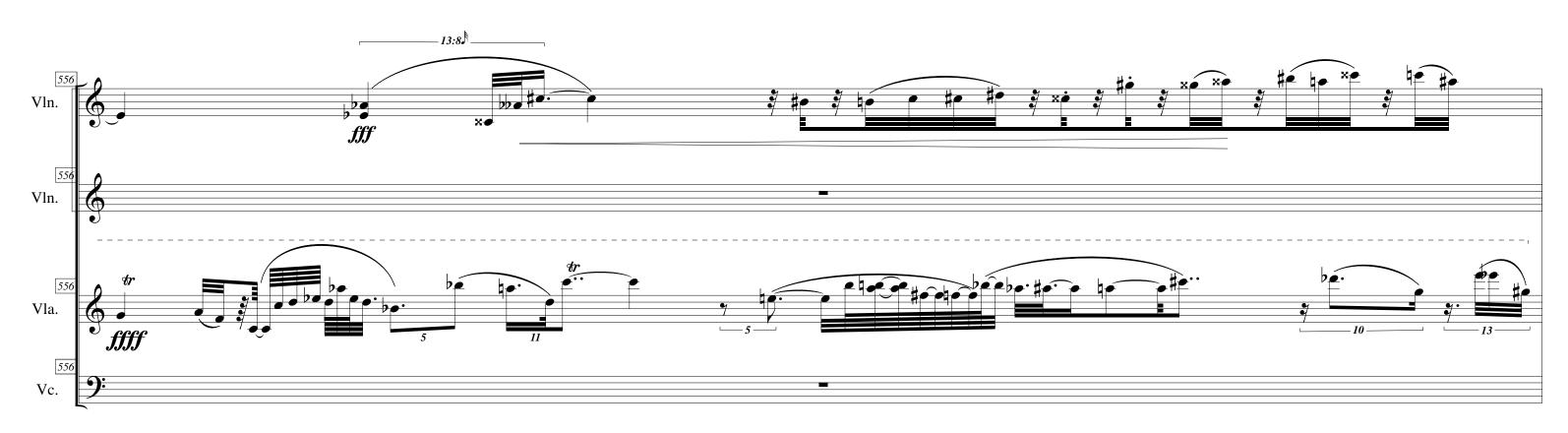


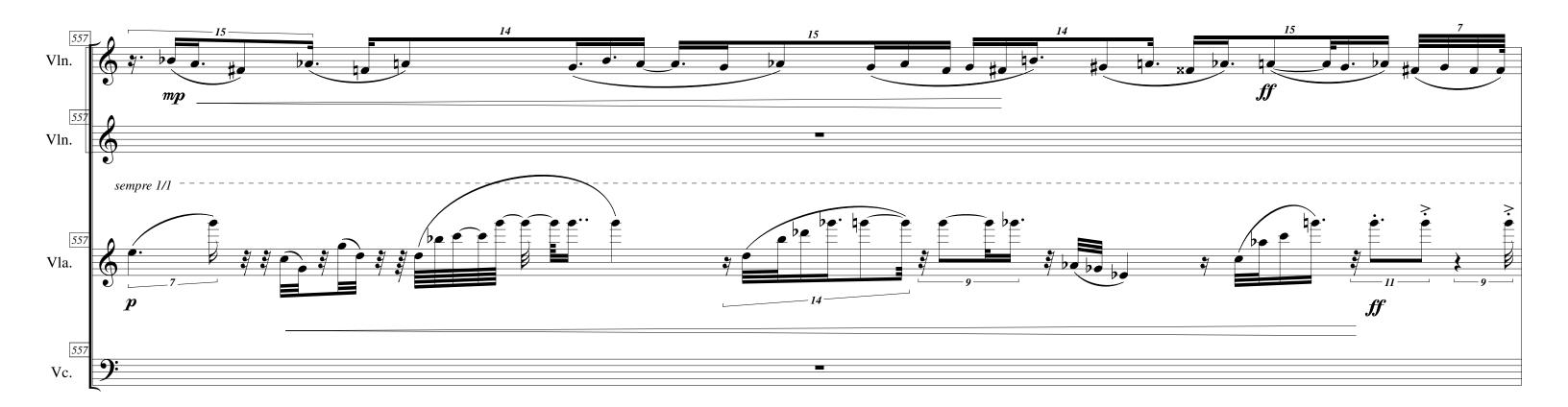


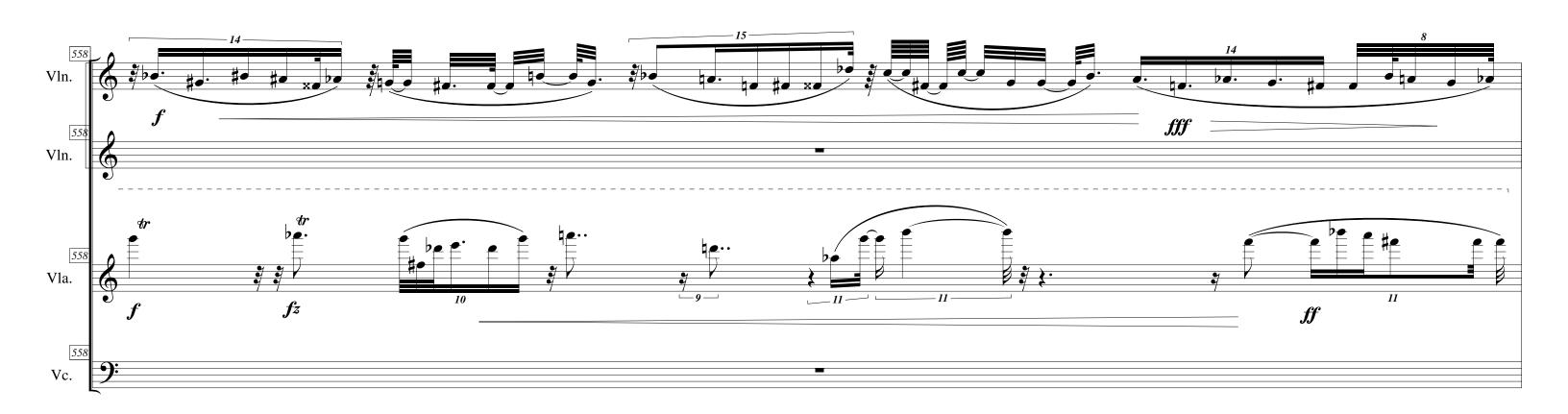


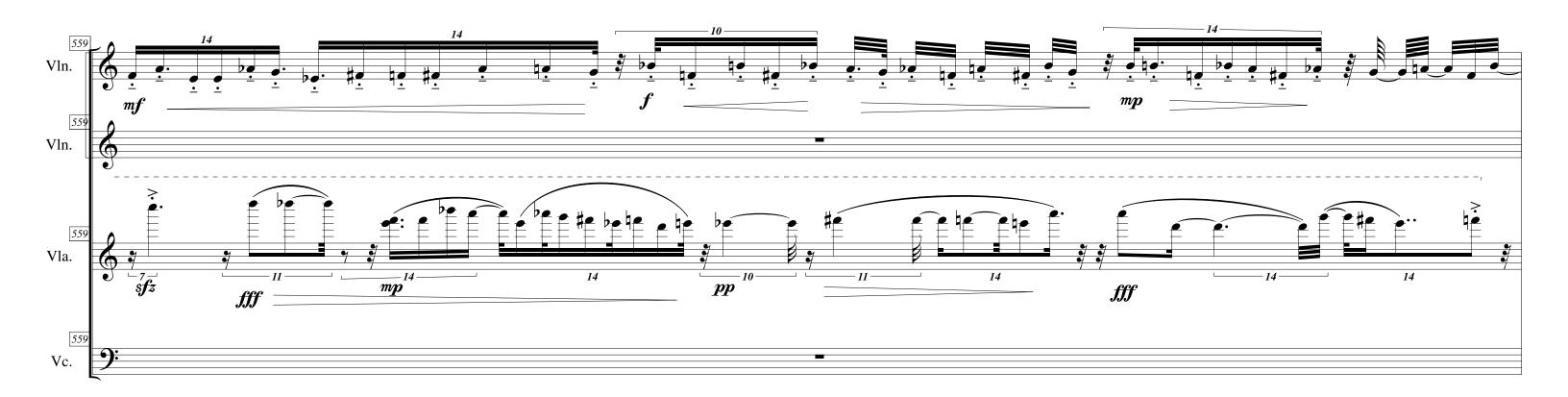


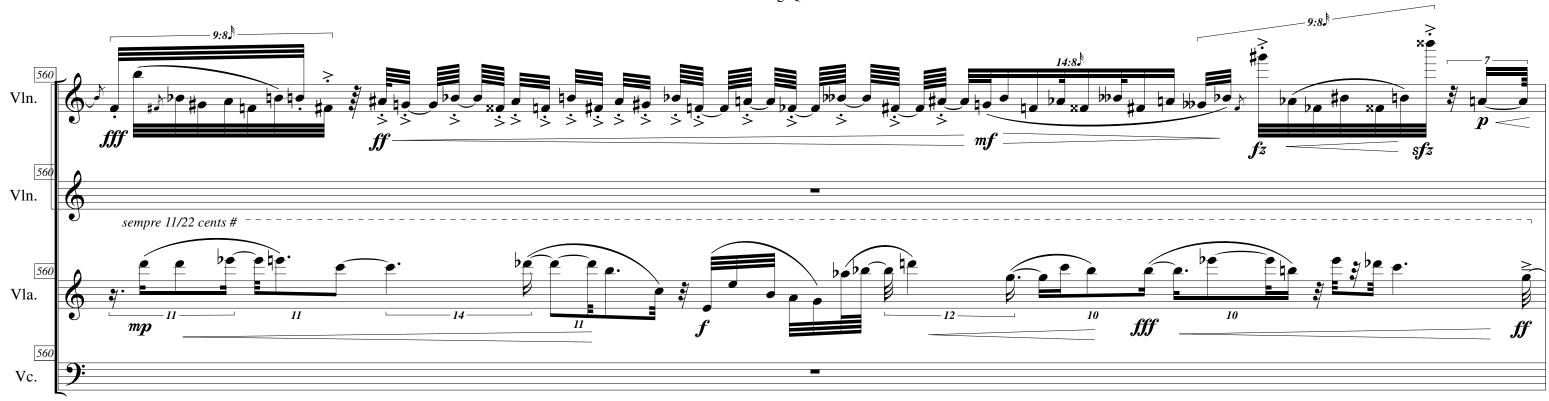


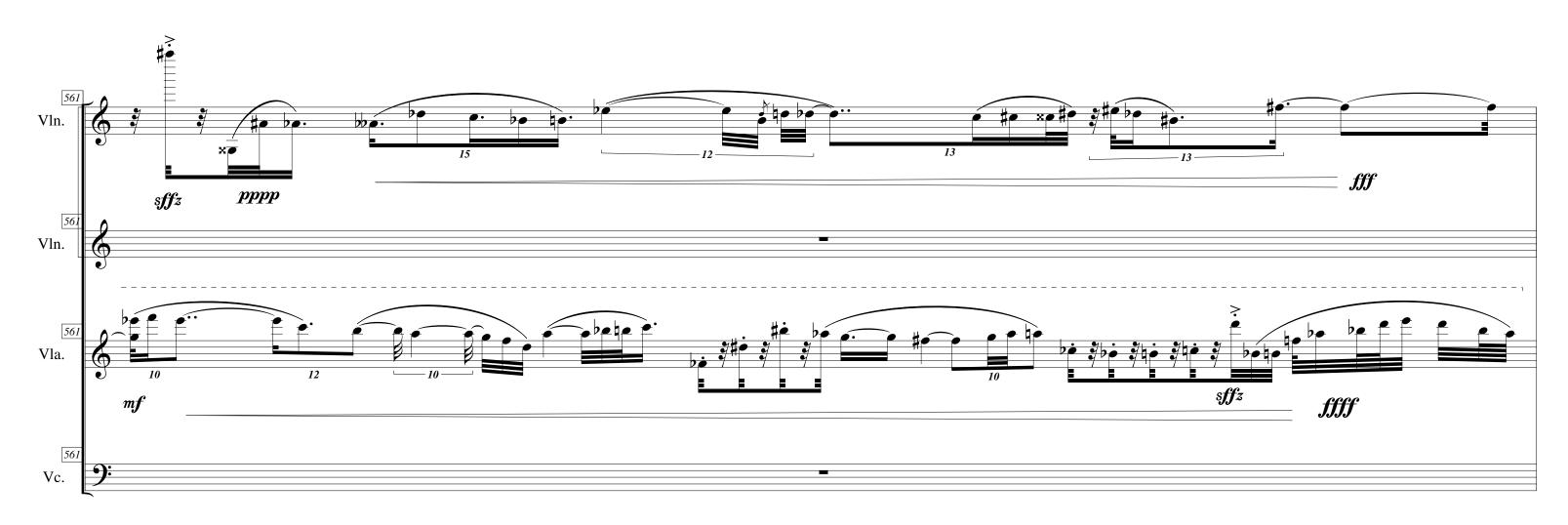




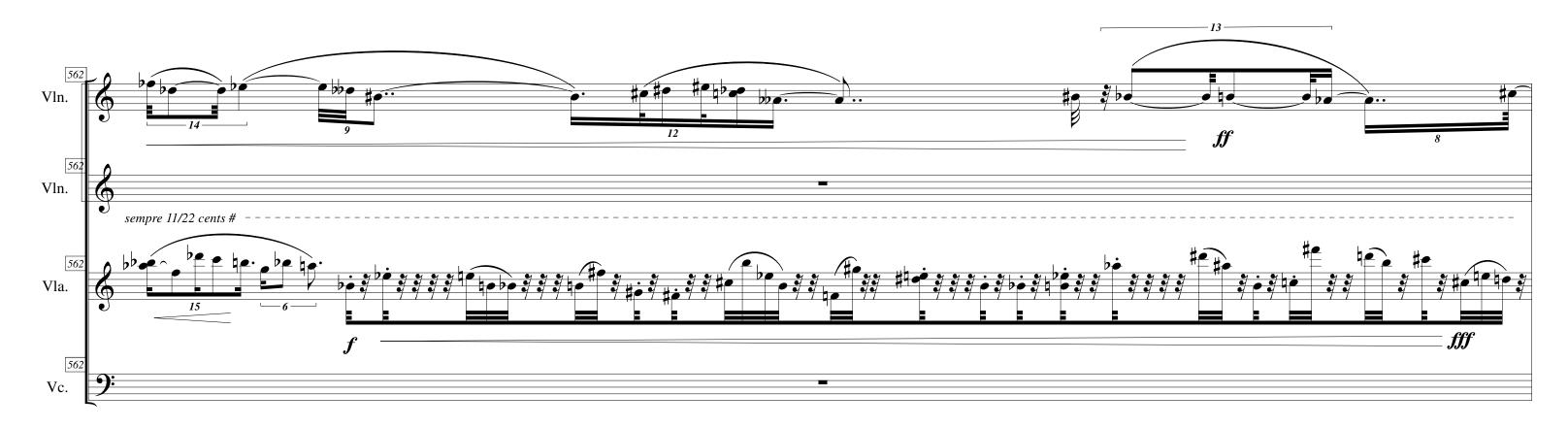




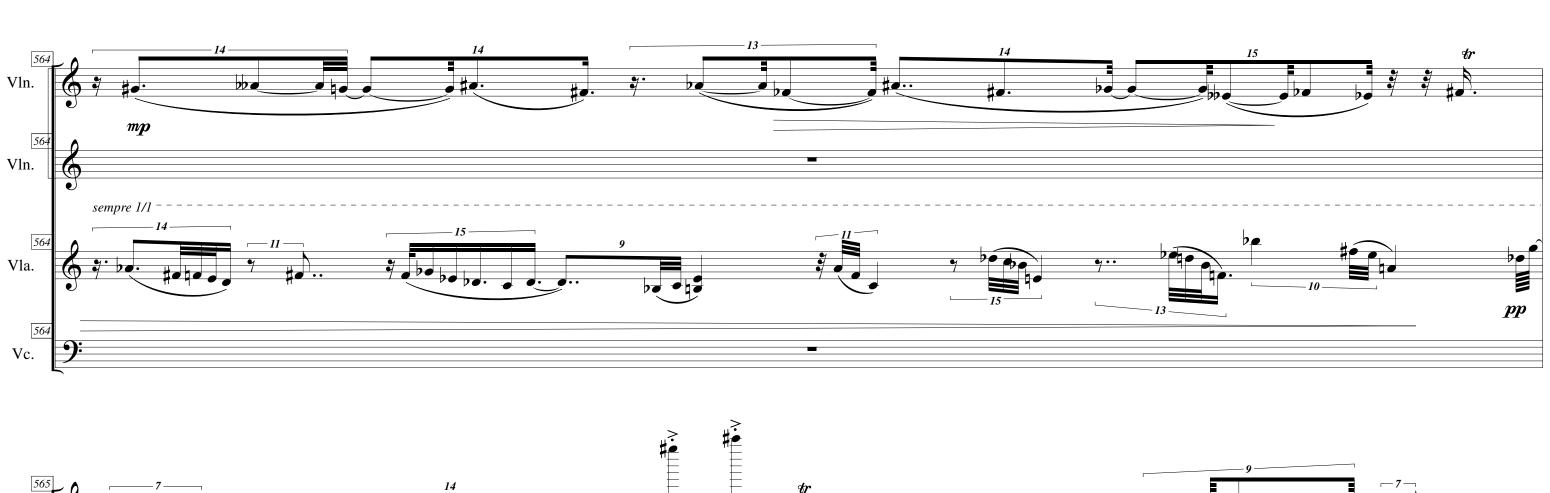




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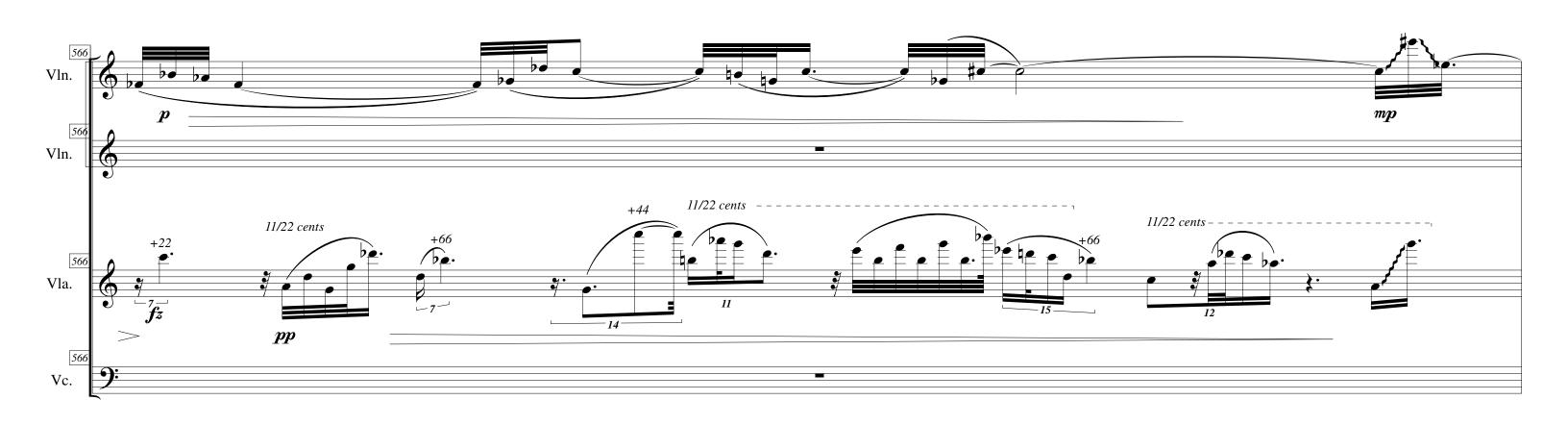


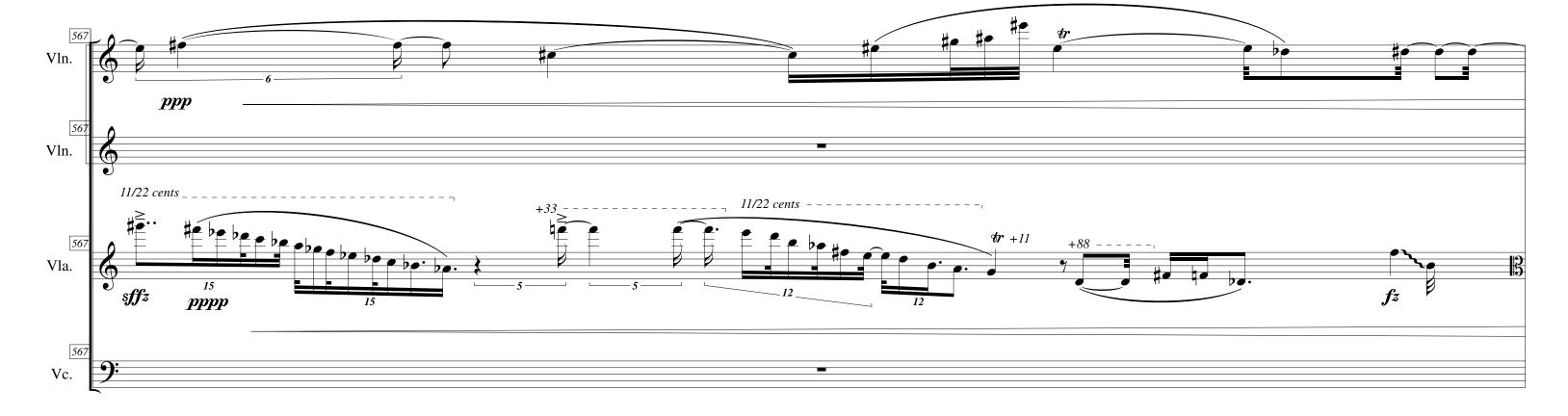


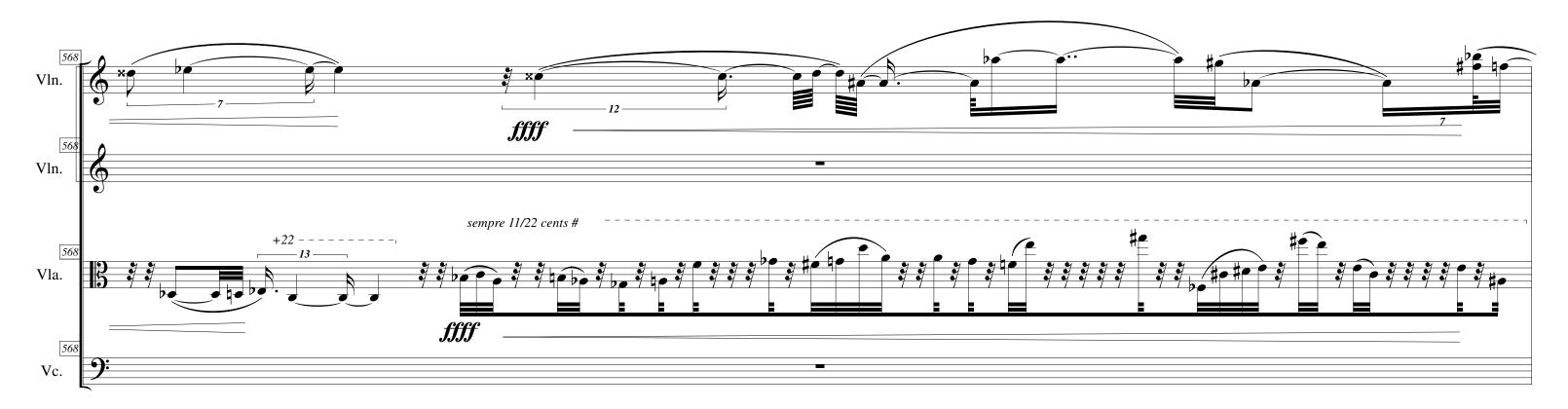


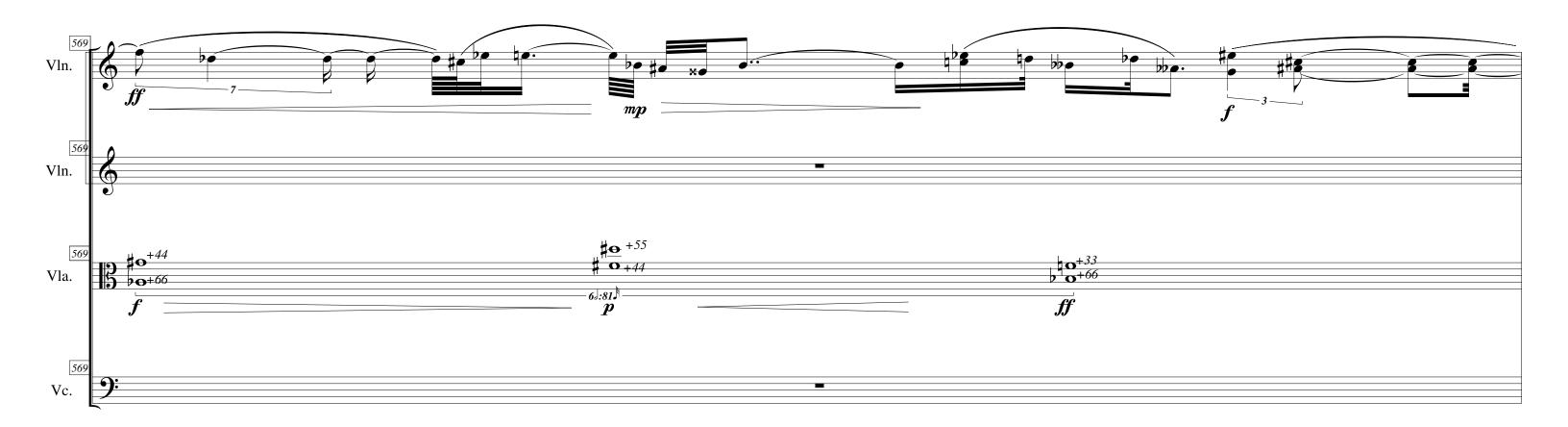


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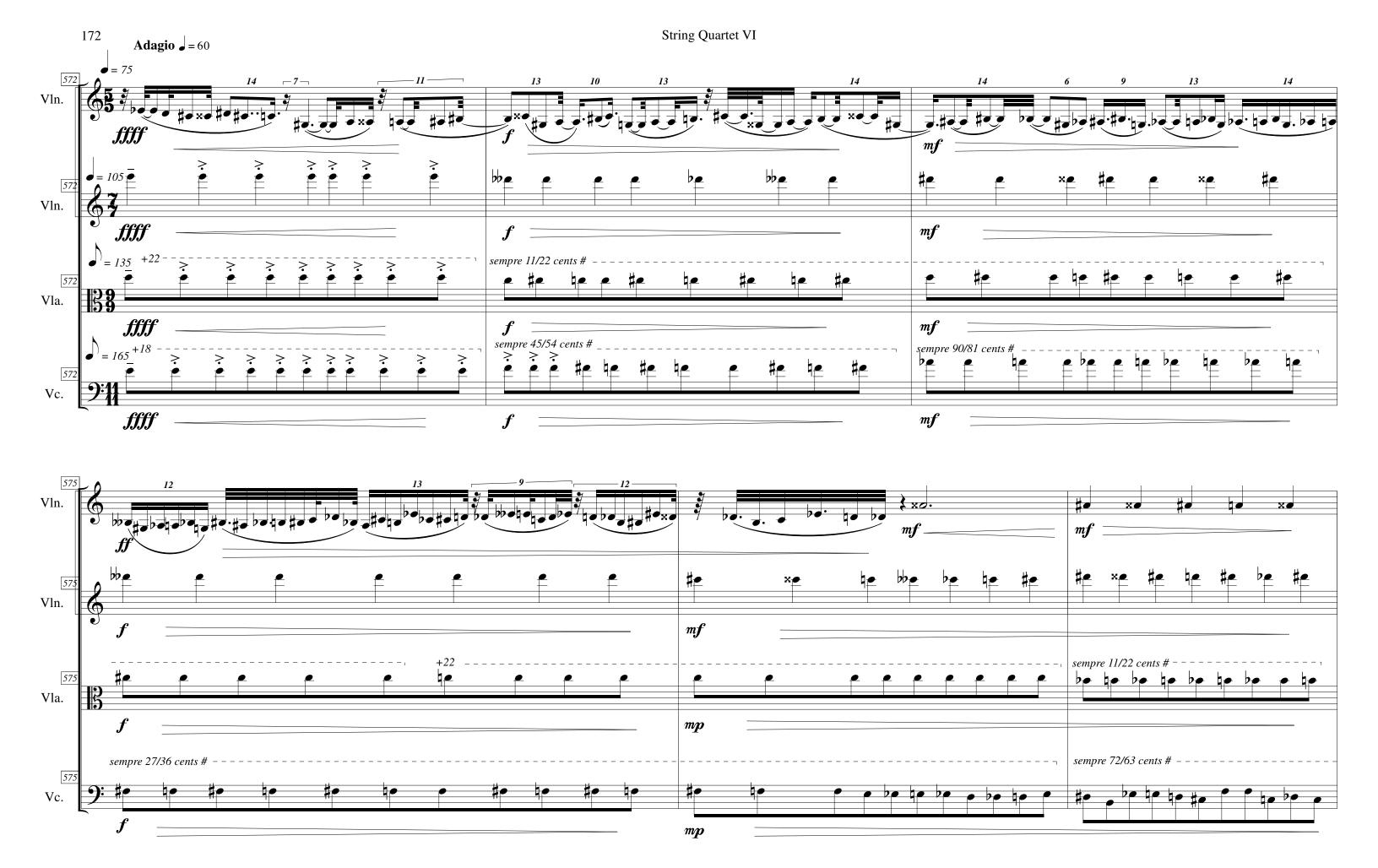


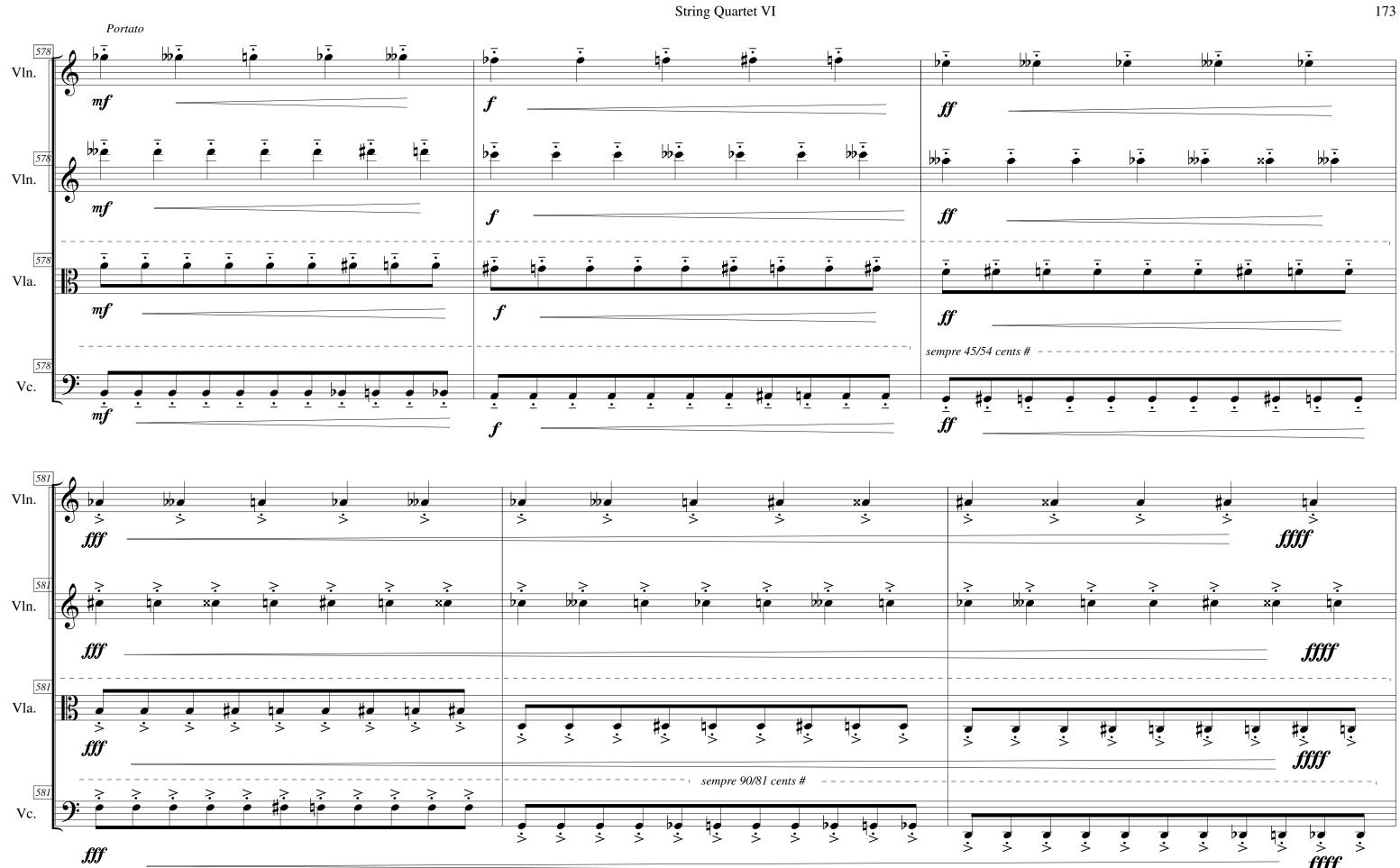


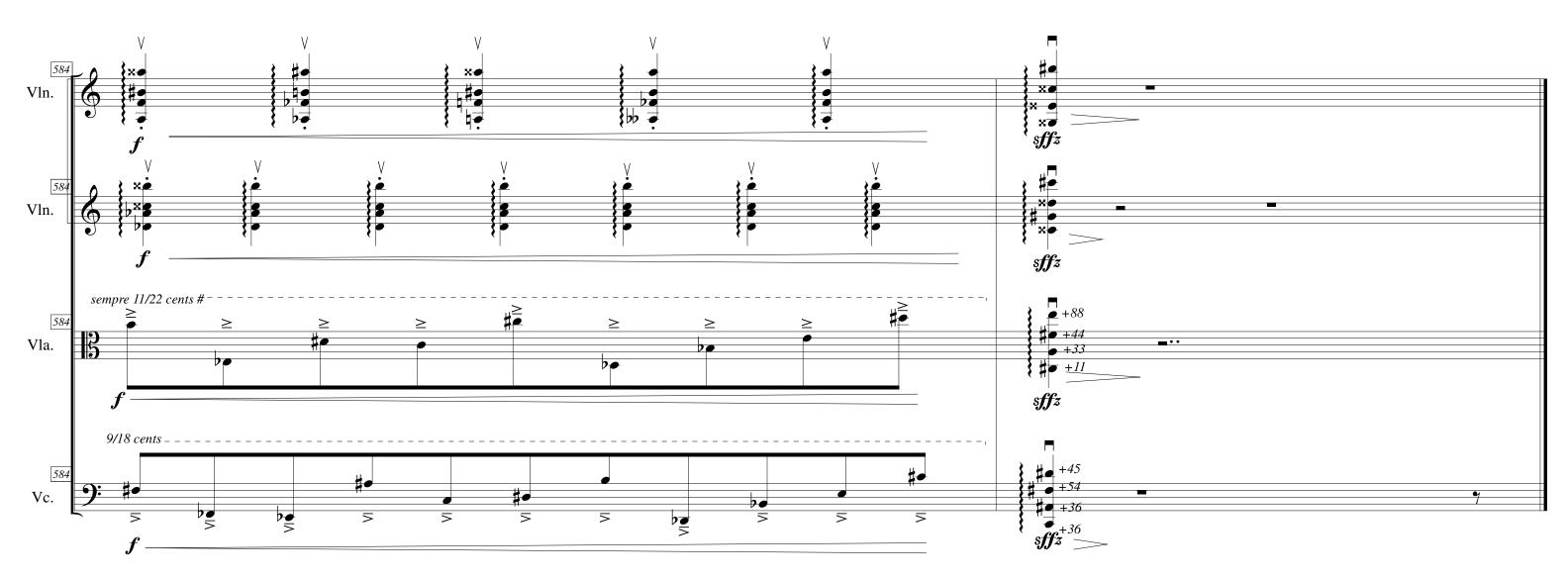












(@ 90 min.)